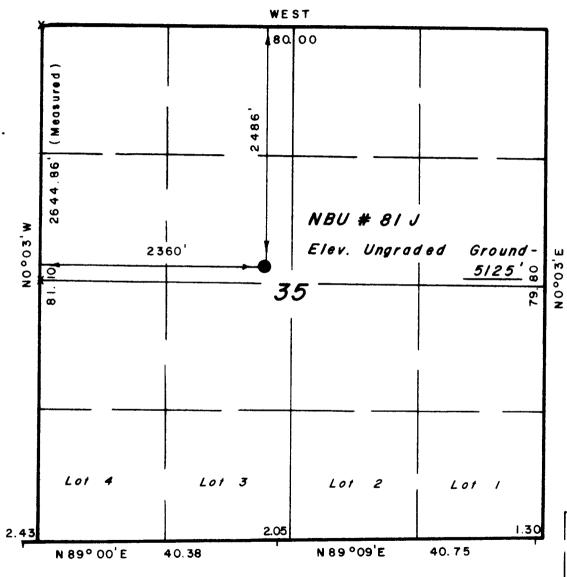
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS. AND MINING

SUBMIT IN T. CATE*
(Other instruction on reverse side)

5. Lease Designation and Serial No.

			`	U-01194-ST
APPLICATION	FOR PERMIT TO	D DRILL, DEEF	PEN, OR PLUG BA	6. If Indian, Allottee or Tribe Name
a. Type of Work		· · · · · · · · · · · · · · · · · · ·		N/A 7. Unit Agreement Name
DRILL	₹	DEEPEN	PLUG BACK	Natural Buttes Unit
b. Type of Well		<u> </u>	The state of the s	
Oil Gas Well Well	Other		Single X Multip Zone Zone	" 山
Name of Operator	·			Natural Buttes Unit
Constal Oil &	Gas Corporation			9. Well No.
Address of Operator	Oub Corporation			Natural Buttes Unit #81
•	Denver, Colora	do 80201		10. Field and Pool, or Wildcat
Location of Well (Repor	t location clearly and in a		te requirements.*)	Natural Buttes Field
At surface 2486 FNL/2360		SENW		11. Sec., T., R., M., or Blk. and Survey or Area
At proposed prod. zone				Section 35-T9S-R21E
Same	lirection from nearest tow	n'or post office*		12. County or Parrish 13. State
*				Uintah Utah
Approximately 5. Distance from proposed	15 miles SE of	ouray, ocan	No. of acres in lease	17. No. of acres assigned
location to nearest property or lease line,		1.	292.19	to this well 160
(Also to nearest drlg. li	ne, if any) 200			20. Rotary or cable tools
 Distance from proposed to nearest well, drilling 	completed.		200' (Wasatch)	Rotary
or applied for, on this l		1.	200 (Wasatti	22. Approx. date work will start*
1. Elevations (Show wheth	er DF, RT, GR, etc.)			June 15, 1982
5125' Ungr. C				5 dire 15; 1502
3.		PROPOSED CASING A	ND CEMENTING PROGRAM	
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
DITE OF THOSE				
	9-5/8"	36#	200'	125 sx
12½"	9-5/8"		200 ¹ 7200 ¹	Circulate cmt to surface t
		36# 11.6#		Circulate cmt to surface to properly isolate the hydro
12½"				Circulate cmt to surface t properly isolate the hydro carbon-bearing zones, the
12½" 8-3/4", 7-7/8"	415"	11.6#	7200'	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was
Fresh water as run and cemen Please see the 1) Survey Pl 2) Cut & Fil 3) BOP Progr 4) BOP Schem 5) Proposed a. Typic b. Typic c. Proposed	quifers will be t is circulated e attached supp at l am atic Gas Well Product al Wellhead Insection to	protected when back to surformental information Hookup: stallation to Main Lines aght-of-Way	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: & Pipe Anchor Det	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is D BY THE STATE H DIVISION OF S, AND MINING
Fresh water as run and cemen Please see the 1) Survey Pl 2) Cut & Fil 3) BOP Progr 4) BOP Schem 5) Proposed a. Typic b. Typic c. Proposed	quifers will be t is circulated e attached supp at l am atic Gas Well Product al Wellhead Instal Connection to seed Flowline Rice is to drill or deepen dire	protected when back to surflemental information to Main Lines and the state of the	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: BY: & Pipe Anchor Det o deepen or plug back, give de	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is D BY THE STATE H DIVISION OF S, AND MINING ata on present productive zone and proposed new proper and measured and true vertical depths. Give blowout
Fresh water as run and cemen Please see the 1) Survey P1 2) Cut & Fil 3) BOP Program 4) BOP Schem 5) Proposed a. Typic b. Typic c. Proposed ductive zone. If proposal preventer program, if any 24.	quifers will be t is circulated e attached supp at 1 am atic Gas Well Production to sed Flowline Richard Froposed Program to deepen direction direction to deepen direction direction direction direction dire	protected when back to surflemental information to Main Lines and the state of the	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: & Pipe Anchor Det	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is D BY THE STATE H DIVISION OF S, AND MINING ata on present productive zone and proposed new proper and measured and true vertical depths. Give blowout
Fresh water as run and cemen Please see the 1) Survey Pl 2) Cut & Fil 3) BOP Progr 4) BOP Schem 5) Proposed a. Typic b. Typic c. Propo IN ABOVE SPACE DESC ductive zone. If proposal preventer program, if any 24. Signed. E. C. Telera	quifers will be t is circulated e attached supp at 1 am satic Gas Well Product al Wellhead Instal Connection to sed Flowline Richard Flowline	protected when back to surform lemental information to Main Lines and the control of the control	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: & Pipe Anchor Det data on subsurface locations District Drilling	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is DBY THE STATE H DIVISION OF S, AND MINING ata on present productive zone and proposed new proper and measured and true vertical depths. Give blowout g Manager Date June 7, 1982
Fresh water as run and cemen Please see the 1) Survey Pl 2) Cut & Fil 3) BOP Progr 4) BOP Schem 5) Proposed a. Typic b. Typic c. Propo IN ABOVE SPACE DESC ductive zone. If proposal preventer program, if any 24. Signed. E. C. Telera	quifers will be t is circulated e attached supp at 1 am atic Gas Well Production to sed Flowline Richard Froposed Program to deepen direction direction to deepen direction direction direction direction dire	protected when back to surform lemental information to Main Lines and the control of the control	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: & Pipe Anchor Det data on subsurface locations District Drilling	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is D BY THE STATE H DIVISION OF S, AND MINING ata on present productive zone and proposed new proper and measured and true vertical depths. Give blowout
Fresh water as run and cemen Please see the 1) Survey Pl 2) Cut & Fil 3) BOP Progr 4) BOP Schem 5) Proposed a. Typic b. Typic c. Propo IN ABOVE SPACE DESS ductive zone. If proposal preventer program, if any 24. Signed F. E. Permit No.	quifers will be t is circulated e attached supp at 1 am satic Gas Well Product al Wellhead Instal Connection to sed Flowline Richard Flowline	protected wh back to surf lemental info tion Hookup: stallation to Main Lines light-of-Way RAM: If proposal is totionally, give pertinent.	en the long strin ace. rmation: APPROVEI OF UTAL OIL, GAS DATE: BY: & Pipe Anchor Det data on subsurface locations District Drilling	Circulate cmt to surface to properly isolate the hydrocarbon-bearing zones, the shale & shallow ground was g is D BY THE STATE H DIVISION OF S, AND MINING ata on present productive zone and proposed new proper and measured and true vertical depths. Give blowout g Manager Date June 7, 1982

T9 S, R21E, S.L.B. & M.



X = Section Corners Located

COASTAL OIL & GAS CORP.

Well location, NBU #81 J, located as shown in the SE1/4 NW 1/4 Section 35, T9S, R21E, S.L.B.&M. Uintah County, Utah.

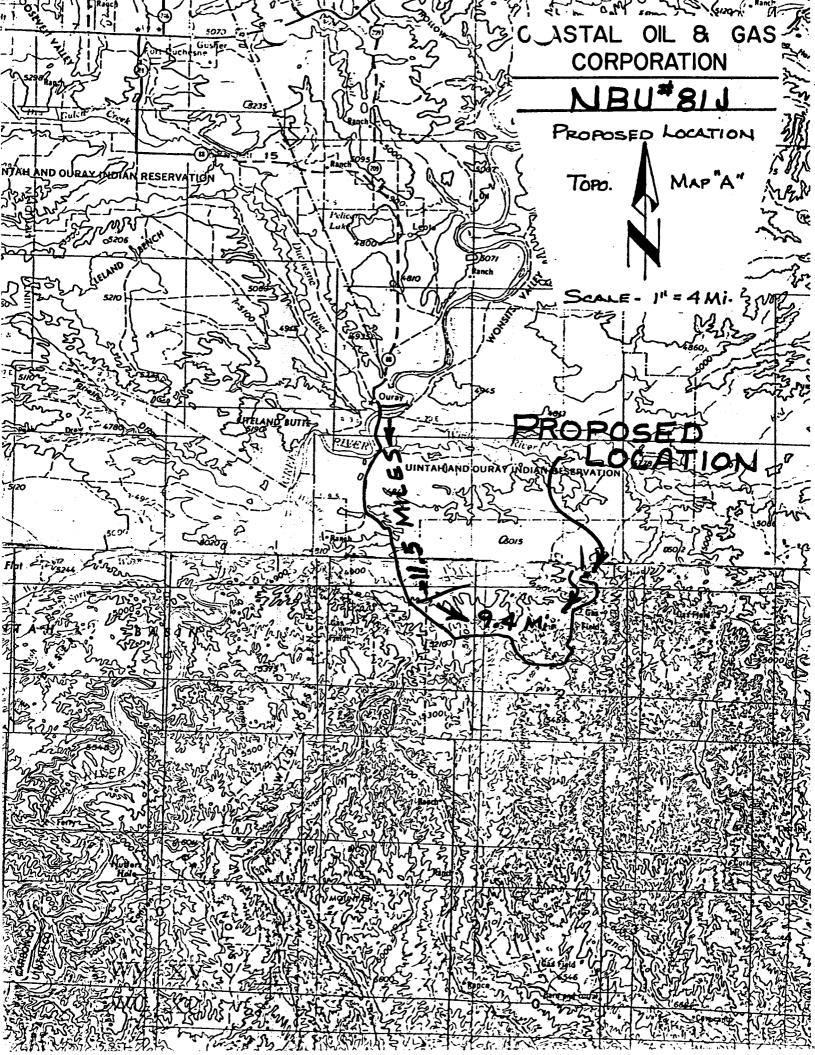


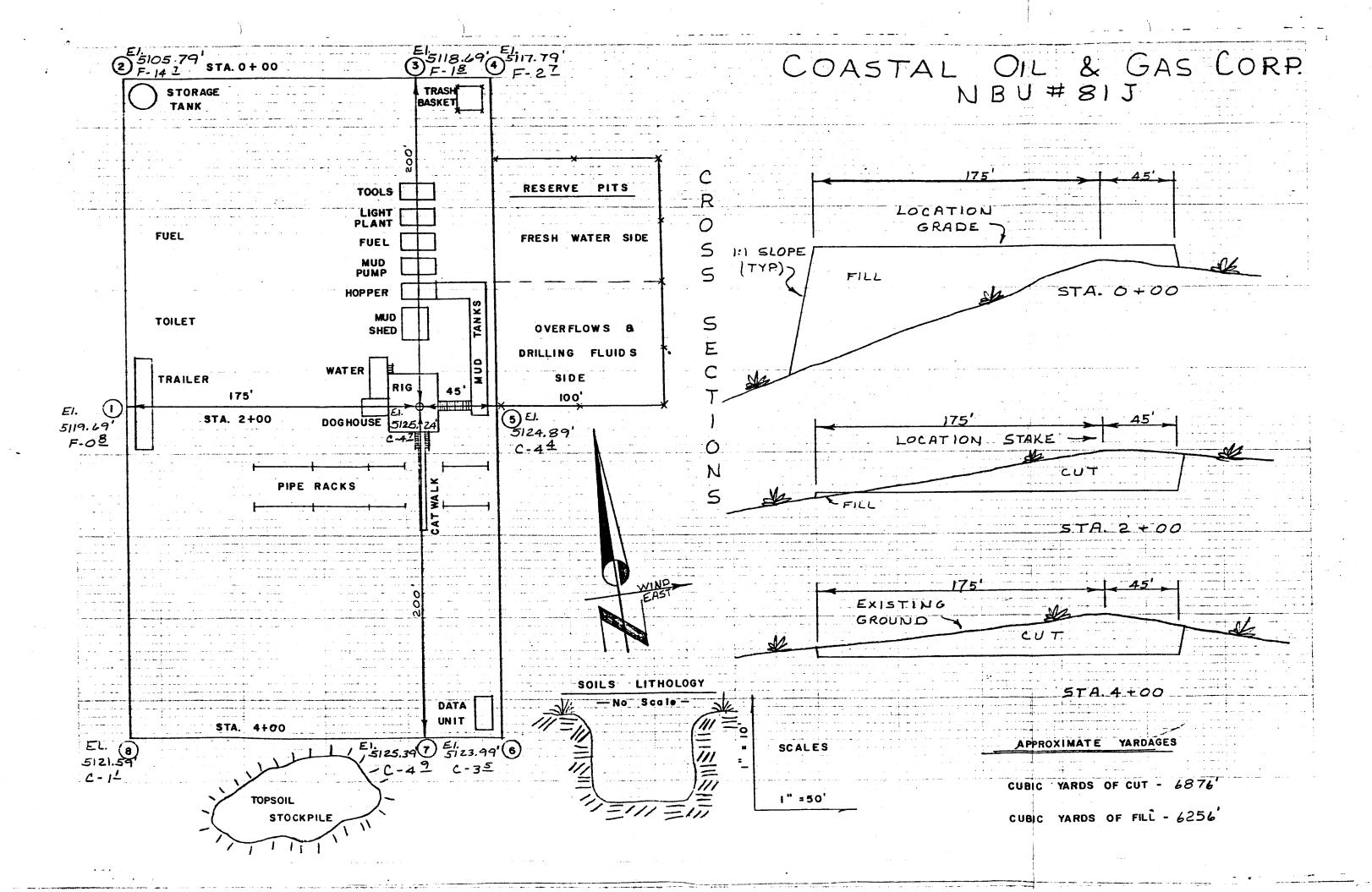
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIFF

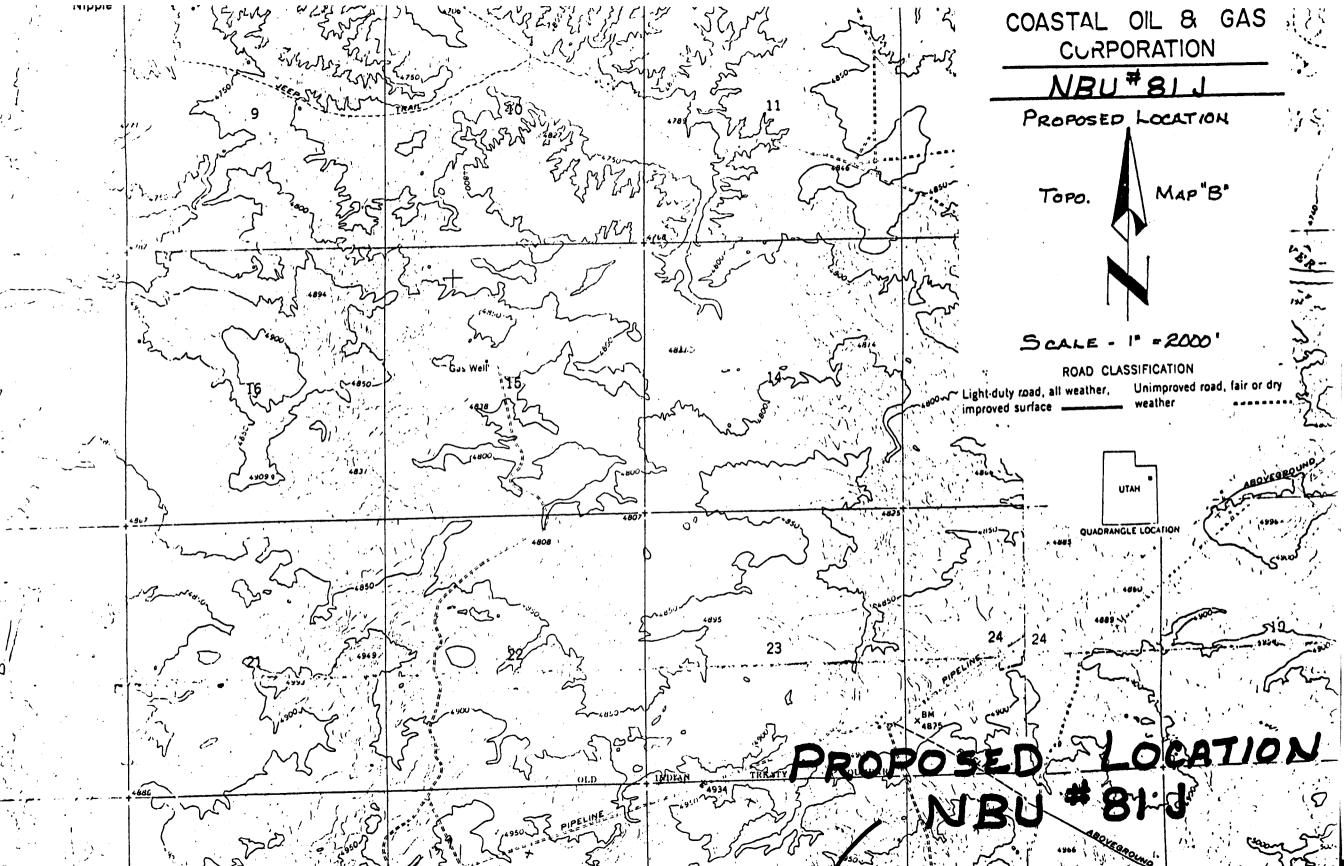
REGISTERED LAND SURVEYOR
REGISTRATION № 2454
STATE OF UTAH

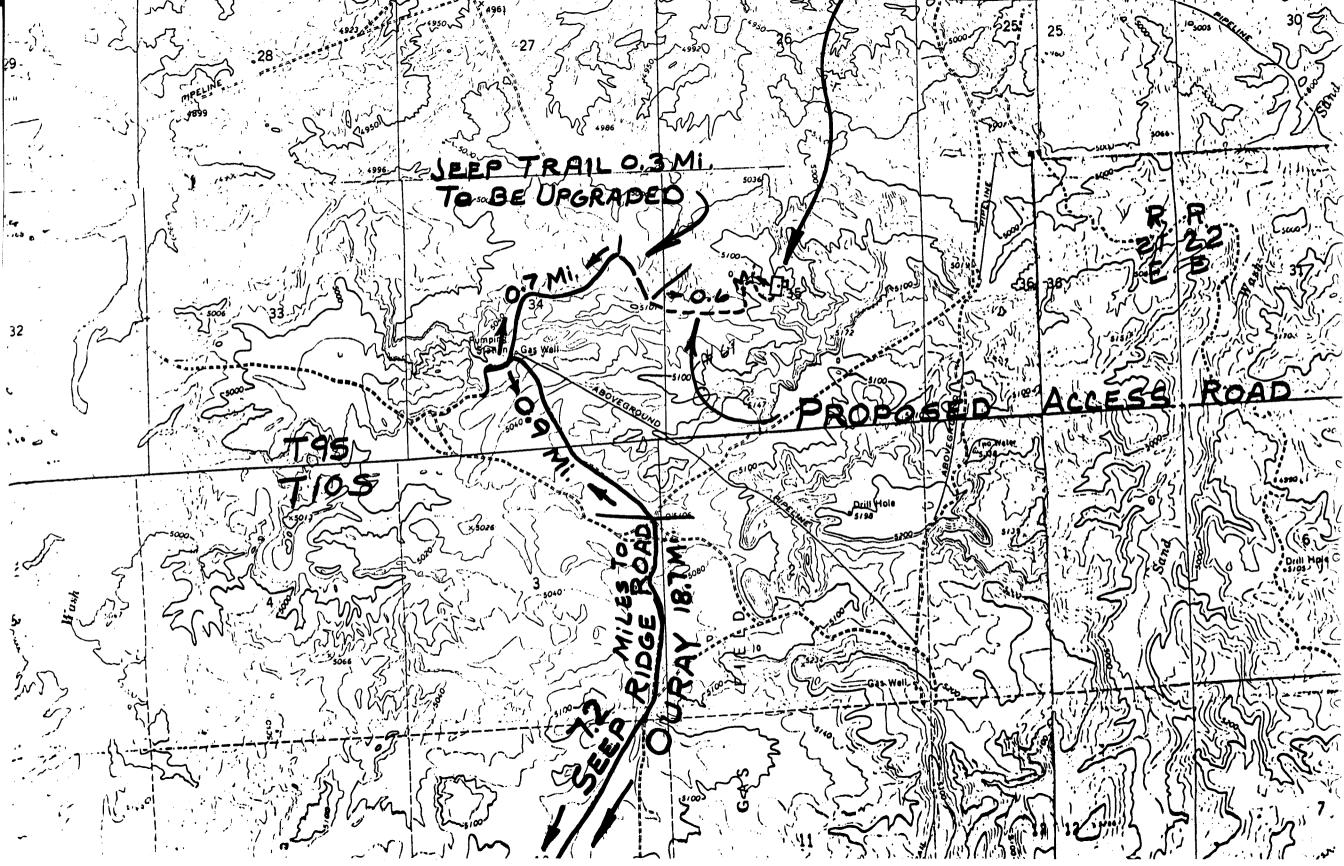
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

		L Dittital,	01A11 04010	
SCALE "	1000'		DATE 5/24 /8	2
PARTY D.	A. J. K.	. R.S. S.E	REFERENCES G L O Plat	
WEATHER	oir	· · · · · · · · · · · · · · · · · · ·	FILE	011 6 646









BLOWOUT PREVENTER PROGRAM:

Operator's minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing precedures and testing frequency.

Bottom:

3000# BOP W/4-1/2" pipe rams 3000# BOP W/blind rams 3000# Hydril

Top:

Grant rotating head

Manifold includes appropriate valves, positive and adjustable chokes and kill line, to control abnormal pressures.

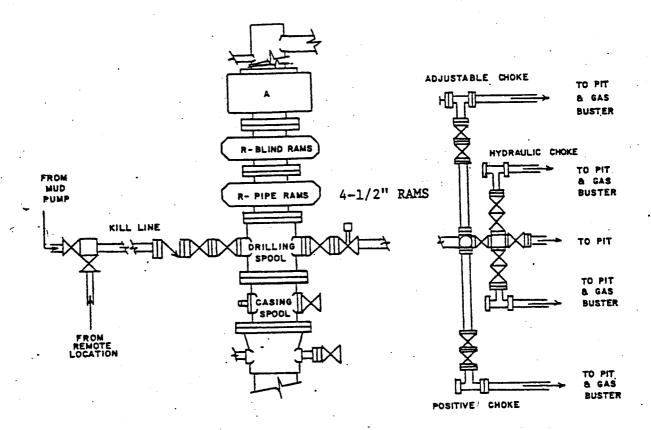
BOP's will be tested at installation and will be cycled on each trip.

The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quanities and types of mud and weighting material to be maintained:

The well will be drilled with fresh water mud from surface to 4500° with a weight of the well will be drilled with fresh 8.3 to 8.7 ppg. From 4500' to TD water mud with a weight from 8.7 to 10.4 ppg.

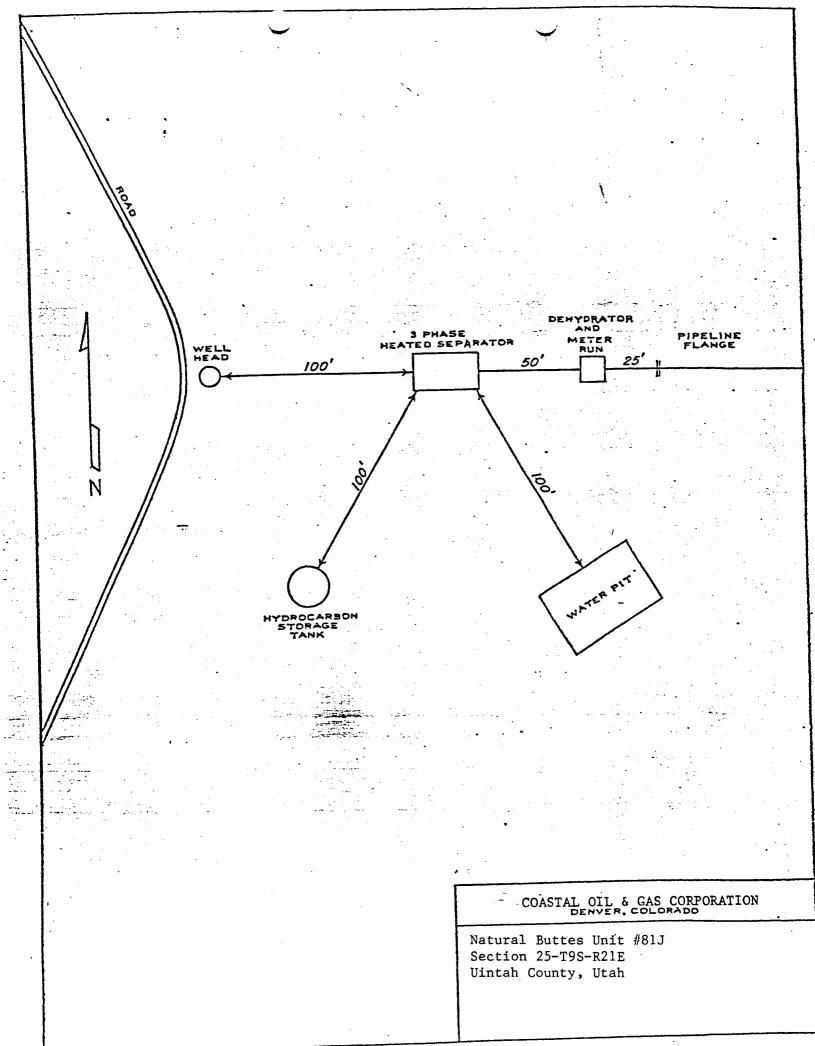
Auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub with a full opening valve will be available on the floor to stab into the drill pipe when the kelly is not in the string.



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - inside blowout preventer a)
 - lower kelly cock b)
 - upper kelly cock c)
 - stand pipe valve d)
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.



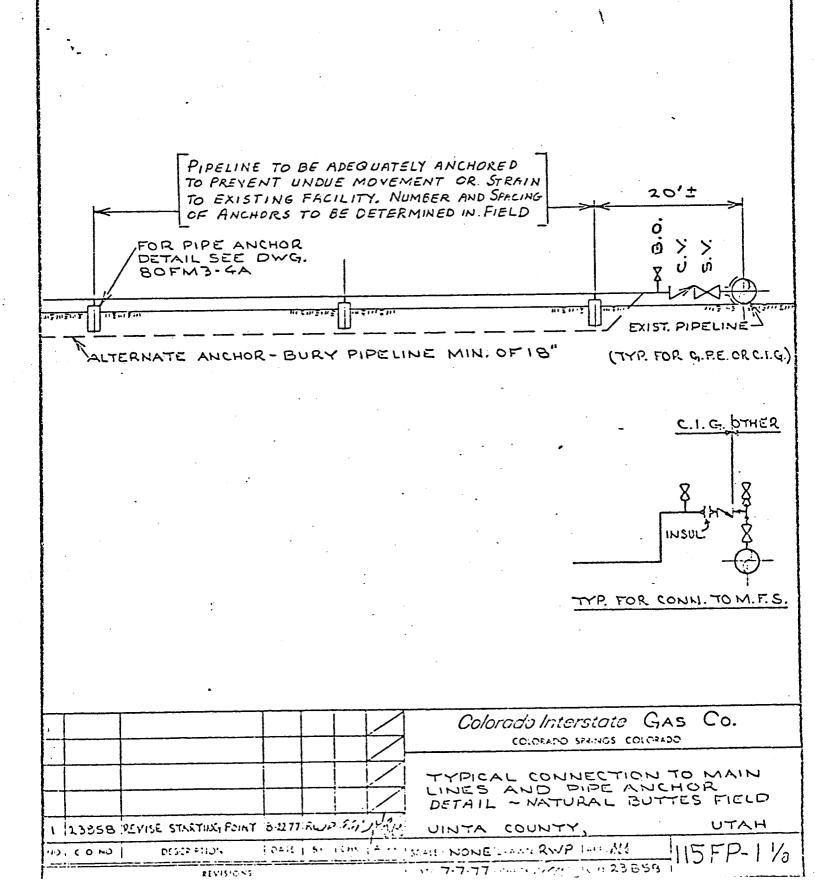
Statement for permit to lay flow line, to be included with application for Drilling Permit:

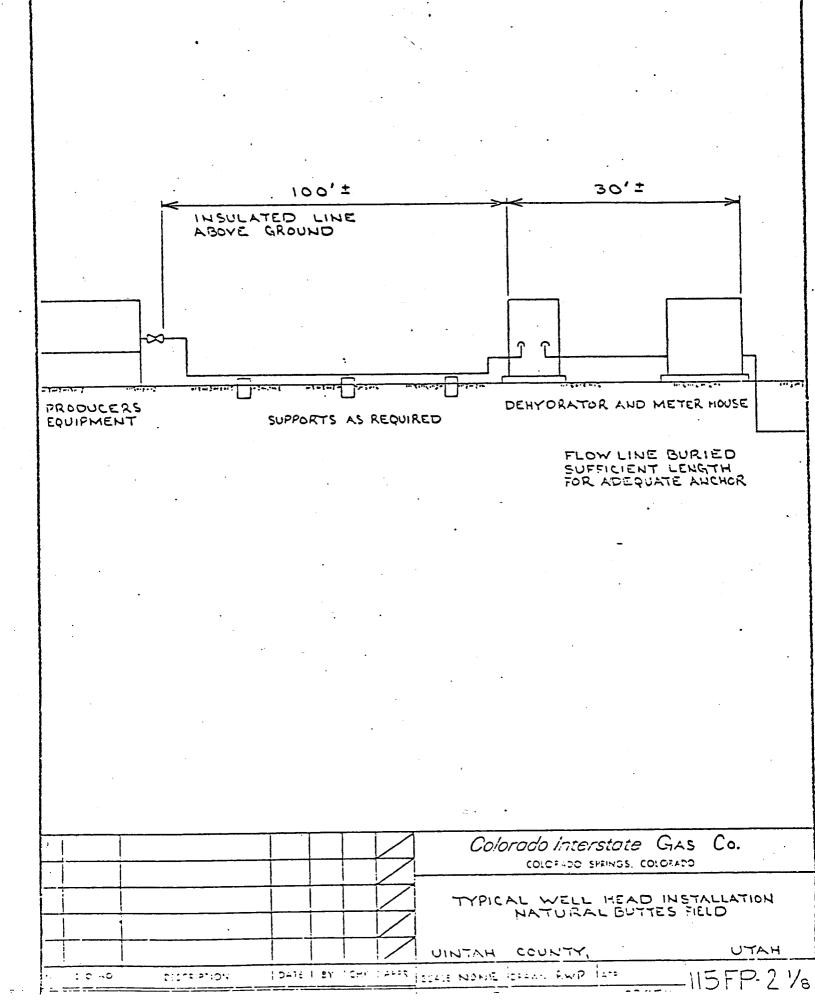
Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 81Jin a northwesterly direction through the NW/4 of Section 35 connecting to Line F 242-4" in the NW/4 of Section 35, all in 9S-21E. The line will be approximately 2,250' long, as shown on the attached sketches.

Pipe will be $4\frac{1}{2}$ " O.D. x .237" W.T., Grade B. It will be buttwelded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of the connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.





•					
GENERAL Form 72 - 1/69	\sim	ESTIMATE SK			
DATE: 5.24.82		COLORADO INTERSTATI	E GAS COMPANY	W' O NO.:	
STARTING DATE:				REVISION NO.:	
EST. COMP. DATE:	ONTRACT			RELATED DWG.:115 F	U-18-1
COMPANY CO	NIRACI		_		•
LOCATION: SE . KW	35.93.21E		COUNTY:	STATE: U	TAIL
DESCRIPTION OF WORK:	COUNTER UBO	813		· · · · · · · · · · · · · · · · · · ·	
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REQUESTED BY:	A	PPROXIMATE MILEAGE:	PRO	JECT ENGINEER:	<u> </u>
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PREPARED BY:	<u>JCM</u>	\$(CALE (IF ANY):	1,000	

Poster delication of proposed installation to be constructed or retired showing relative location of existing facilities in acco

Conditions of approval, if any:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRICATE* (Other instructions on reverse side)

5. Lease Designation and Serial No. DIVISION OF OIL, GAS, AND MINING U-01194-ST 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK N/A 7. Unit Agreement Name la. Type of Work PLUG BACK DEEPEN [DRILL 🔯 Natural Buttes Unit b. Type of Well 8. Farm or Lease Name Single X Multiple D Oil Well Gas Well Other Natural Buttes Unit 2. Name of Operator 9. Well No. Coastal Oil & Gas Corporation Natural Buttes Unit #81J 3. Address of Operator 10. Field and Pool, or Wildcat 80201 P. O. Box 749, Denver, Colorado Natural Buttes Field 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T., R., M., or Blk. and Survey or Area At surface 2486' FNL/2360' FWL (SW-NW) SENW At proposed prod. zone Section 35-T9S-R21E 12. County or Parrish 13. State 14. Distance in miles and direction from nearest town or post office* Uintah Approximately 15 miles SE of Ouray, Utah 17. No. of acres assigned Approximately in miles

15. Distance from proposed*
location to nearest
property or lease line. ft.
(Also to nearest drlg. line, if any)

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft. 16. No. of acres in lease to this well 160 1292.19 280' 20. Rotary or cable tools 19. Proposed depth 7200' Rotary (Wasatch) 3136' 22. Approx. date work will start* 21. Elevations (Show whether DF, RT, GR, etc.) June 15, 1982 · 5125' Ungr. Gr. PROPOSED CASING AND CEMENTING PROGRAM Quantity of Cement Setting Depth Size of Casing Weight per Foot Size of Hole 125 sx 2001 9-5/8" 36# 125" Circulate cmt to surface to 7200' 11.6# <u>7-7/8"</u> 43" properly isolate the hydrocarbon-bearing zones, the oil shale & shallow ground water. Fresh water aquifers will be protected when the long string is run and cement is circulated back to surface. Please see the attached supplemental information: Survey Plat 1) Cut & Fill 2) BOP Program 3) BOP Schematic Proposed Gas Well Production Hookup: Typical Wellhead Installation Typical Connection to Main Lines & Pipe Anchor Detail Proposed Flowline Right-of-Way IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24. Date June 7, 1982 Title District Drilling Manager Aab (This space for Federal or State office use) Permit No ... Date..... Approved by...

** FILE NOTATIONS **

DATE: Sune 7, 1982	
OPERATOR: Coastal O	I + Las Corporation
	Buttes Unit #81J
Location: Sec. 35	T. 95 R. 2/E County: (lintal
File Prepared:	Entered on N.I.D:
Card Indexed:	Completion Sheet:
	API Number 43-047-31232
CHECKED BY:	
Petroleum Engineer:	
Director:	
Administrative Aide:	ant usell
APPROVAL LETTER:	
Bond Required: /	Survey Plat Required:
Order No.	0.K. Rule C-3
Rule C-3(c), Topogra within	uphic Exception - company owns or controls acreage a 660' radius of proposed site
Lease Designation <u>(</u>	
·	Approval Letter Written
Hot Line	P.I

June 7, 1982

Coastal Oil & Gas Corporation P.O. Box 749 Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #81J Sec. 35, T9S, R21E Uintah County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953 and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31232.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Ronald J. Firth

Chief Petroleum Engineer

RJF:sc

cc: State Lands

Enclosure

STA OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN	TRIPLICATE*
(Other in	octions on
Tev.	side),

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plus back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.) OIL OAB WELL OTHER 2. NAME OF OPERATOR COASTAL OIL & GAS COPPORATION 8. ADDRESS OF OPERATOR	N/A Natural Buttes Unit Represent NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.) OIL GAB WELL OTHER 2. NAME OF OPERATOR Coastal Oil & Gas Corporation	7. UNIT ADREEMENT MAKE Natural Buttes Unit
OIL CAB OTHER NELL WELL OTHER NAME OF OFFEATOR Coastal Oil & Gas Corporation	Natural Buttes Unit
OIL GAB OTHER 2. NAME OF OFFELTOR Coastal Oil & Gas Corporation	1
2. NIME OF OFFEATOR Coastal Oil & Gas Corporation	0 man 0 1 2 / 2 2 2 2 2 2
Coastal Oil & Gas Corporation	D. FARM OR LEADE MARKS
	Natural Buttes Unit
	9. WELL NO.
	Natural Buttes Unit #81J
P. O. Box 749. Denver. Colorado 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)	10. FIELD AND POOL, OR WILDCAT
Bee also space 17 below.) At surface 2486' FNL/2360' FWL (SW NW)	Natural Buttes Field 11. BDC. T., E., N., OR BLE. AND EDEVET OF AREA
	Section 35-T9S-R21E
14. PERMIT NO. 15. BLEVATIONS (Show whether Dr. RT. OR. etc.)	12. CODRTY OR PARISE 18. STATE
43-047-31232 5125 Ungr Gr.	Uintah Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or C	
NOTICE OF INTENTION TO:	DENT REPORT OF:
TEST WATER SECT-OFF PULL OR ALTER CASING WATER SHUT-OFF	RETAIRING WELL
TEST WATER SECTOFF	ALTERING CABING
PROVIDE OF ACIDIZING	ABANDON MENT*
(Other)	
(Note: Report results	of multiple completion on Well (+)
(Other) Change Casing Program (X) Completion of Recomp	
ERCRIDE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, inclu- proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical dep- nent to this work.)* It is proposed to change casing program FROM: PROPOSED CASING AND CEMENTING PROGRAM	변 등의 조환자 4 변화 (1921년 - <u>1</u>
RETTING DEPTH QU	ANTITI OF CEMENT
to OF HOLE 2001 125 SX	
22 Circulate of	mt to surface to properly
$\frac{7-7/8}{}$ isolate the	e hydrocarbon bearing
zones, the	oil shale & shallow
ground water	
TO:	
PROPOSED CASING AND CEMENTING PROGRAM	
SETTING DEPTH	UANTITY OF CRMENT 3
DE OF HOLE RIZE OF CASING 2001 125 SX	
$\frac{12}{2}$ $\frac{9-5}{8}$ $\frac{36}{12}$ $\frac{200}{7200}$ Circulate	cmt to surface to proper
7-7/8" 1 32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	he hydrocarbon bearing
	e oil shale & shallow
OF DIAH DIVISION OF	ter.
OIL, GAS, AND MINING	
DATE:	
BY: TX VIII	
18. I hereby certify that the soft plant is true and correct	
# # # # # # # # # # # # # # # # # # #	ger DATE 6/29/82
C \	
SIGNED TITLE District Drilling Manay	
H. E. Aab	
(This space for Federal or State office use)	DATE

STATE OF UTAH EPARTMENT OF NATURAL RESOURCES

SUBMIT RIPLICATE*
(Other tructions on reverse side)

	VISION OF OIL, GAS			5. LEASE D	BEIGNATION AND BER	IAL NO.			
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SUNDRY N	OTICES AND RE	POKIS ON	YYELLO a different reservoir.	N/A					
(Do not use this form for) Use "AP.	PLICATION FOR PERMIT	" for such proposal	8.)	1	REEMBRT HAMB				
					al Buttes Un	4 +			
WELL WELL X OTH	MELL MELL & OTHER								
NAME OF OPERATOR					al Buttes Un	it ·			
Coastal Oil & Gas C	orporation			9. WELL M					
ADDRESS OF OPERATOR			-	Natur	al Buttes Un	4+ #81			
P. O. Box 749. Denv. Location of Well (Report location)	er. Colorado E	80201	requirements.*	10. FIELD	AND POOL, OR WILDC	AT			
See also space 17 below.) At surface	4			Natur	al Buttes Fi	eld_			
2486' FNI	L/2360' FWL (SW 1	MW)		11. spc. 2	., R., M., OR BLK. AND)			
		•			on 35-T9S-R2				
4. PRBM17 NO.	15. BLEVATIONS (B)	ow whether DF, RT, C	ik, etc.)		Y OR PARISE 18. ET	_			
43-047-31232	5125 Ung	gr Gr.		Vinta	<u>" </u>	Itah			
6. Chec	k Appropriate Box To	Indicate Natur	e of Notice, Report	, or Other Data		÷			
	.5	1 1 1		UBEBQUENT REPORT					
NOTICE OF	COT KOITHETKI		•		REPAIRING WELL				
TRET WATER SEUT-OFF	PULL OR ALTER CASIN	" 	WATER SHUT-OFF	. H	ALTERING CARING	\square			
.PRACTURE TREAT	MULTIPLE COMPLETE	 	PRACTURE TREATMENT SHOOTING OR ACIDIENT	F	ABANDONMENT?	\Box			
SHOOT OR ACIDIZE	ABANDON	 	(Other)						
BEPAIR WELL	CHANGE PLANS			results of multiple recompletion Repor	e completion on Well t and Log (1972)	4			
(Other) Change of We	III Name (Clearly sta	te all pertinent det	ails, and give pertinent	dates, including e	stimated date of st	arting any			
(Other) Change OI We 17. DESCRIBE PROPOSED OR CUMPLET proposed work. If well is	directionally drilled, give a	ubsurface locations	and measured and true	vertical depths 10	. SIT WELKSIA WAG P.	phen berei-			
nent to this work) *		• **		. •					
		a war							
The above well name	has been change	ed from Natu	ral Buttes #81	J to Natura	1 Buttes #8	1.			
THE above well than					* • • • • *.	•			
						**			
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f	•								
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18. I hereby certify that the for	egoing is true and correct								
18. 1 Delena Celera rue rue los	16	mm Distr	ict Drilling E	ngineer n	March 11	, 1983			
BIGNED	Chying	TITLE DISSE							
(This space for Federal or S									
·		TITLE	·	D	ATE				
APPROVED BY	AL, IF ANY:								



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 13, 1983

Coastal Oil & Gas Corporation P. O. Box 749 Denver, Colorado 80201

Re: See attached page

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

ari Turse

Cari Furse

Well Records Specialist

CF/cf

Well No. N. B. U. # 82J Sec. 26, T. 9S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 81 Sec. 35, T. 9S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 49 Sec. 30, T. 9S, R. 22E. Uintah County, Utah

Well No. N. B. U. # 42 Sec. 25, T. 10S, R. 20E. Uintah County, Utah

Well No. Natural Buttes # 79 Sec. 18, T. 10S, R. 21E. Uintah County, Utah

Well No. Natural Buttes # 49 Sec. 32, T. 10S, R. 21E. Uintah County, Utah

Well No. N. B. U. # 60 Sec. 35, T. 10S, R. 21E. Uintah County, Utah



1050 Seventeenth Street - Suite 2100 Post Office Box 749 Denver, Colorado 80201 - 0749 Phone (303) 572-1121

April 18, 1983

State of Utah 4241 State Office Building Salt Lake City, Utah 84114

ATTN: Cari Furse/Well Records Specialist

RE: See Attached Page

Dear Cari:

In response to your letter regarding the above wells, please see the attached page for a detailed explanation on the status of these locations.

In the future, please send all correspondence of this nature to the attention of the drilling department.

Thank you. If you have any questions, please do not hesitate to contact me.

Sincerely,

Sandra N. Crowell Drilling Department

indrath Crawell

SNC/snc

RECELVED BY THE STATE OF UTAH:

Name/Title

WRS.

4-26-83 Date

Attachment

cc: File

B. Nelson

Minerals Management Service

William of



State of Utah Page 2 April 18, 1983

Natural Buttes Unit #49 NW NE Section 30-T9S-R22E Uintah County, Utah Federal Lease #U-463

Natural Buttes Unit #88 NE NE Section 26-T9S-R21E Uintah County, Utah State Lease #U-01194-ST

Natural Buttes Unit #81
SE NW Section 35-T9S-R21E
Uintah County, Utah
State Lease #U-015630-ST

Natural Buttes Unit #82 NE NW Section 26-T9S-R21E Uintah County, Utah State Lease #U-01194-ST

Natural Buttes Unit #42 SW SW Section 25-T10S-R20E Uintah County, Utah Federal Lease #U-4476 Waiting on approval of revised APD from MMS. Approval of APD held-up pending approval of 1983 Plan-of-Development. New APD approved by your office 3/19/83 (see copy attached).

Waiting on approval of revised APD from MMS. Approval of APD held-up pending approval of 1983 Plan-of-Development. New APD approved by your office 3/19/83 (see copy attached).

Requesting an extension of APD. Present Permit expires June, 1983.

Requesting an extension of APD. Present Permit expires June, 1983.

Cancelling Permit. See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

lari Turse W.R.S.

Date



State of Utah Page 3 April 18, 1983

Natural Buttes Unit #60 NW NE Section 35-T10S-R21E Uintah County, Utah Federal Lease #U-02277-B Cancelling Permit. See Attached Letter to MMS.

Natural Buttes Unit #79 NW NE Section 18-T10S-R21E Uintah County, Utah Federal Lease #U-02770-A Cancelling Permit. See Attached Letter to MMS.

Natural Buttes Unit #49 NE SW Section 32-T10S-R21E Uintah County, Utah Lease #ML-21577 Cancelling Permit.
See Attached Letter to MMS.

RECEIVED BY THE STATE OF UTAH:

lari surse W.R.S

Name/Title

4-26-83

Date



April 20, 1983

Minerals Management Service 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

ATTN: E. W. Guynn

RE: Natural Buttes Unit #81
Section 35-T9S-R21E
Uintah County, Utah
Lease #U-01194-ST

Gentlemen:

Coastal Oil & Gas Corporation was granted approval to drill the above location on June 7, 1982, and of course, this permit will expire shortly.

As this location is included in our 1983 Plan of Development for the Natural Buttes Unit, we are requesting an extension.

Enclosed, in triplicate, is a new cover sheet.

Please contact me with any questions or concerns.

Sincerely,

L. W. Thying

District Drilling Engineer

LWT/snc Enclosures cc: File

State of Utah B. Nelson

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

	DEPARTMENT	OF THE I	NTER	IOR	· I	5. LEASE DESIGNATION AND SERIAL NO.
	บ-0119ั4-ST 💆 🗒					
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b. TYPE OF WELL OIL GAS	s তা			NGLE X MULTIP	rr 🗀 🗀	8. FARM OR LEASE NAME
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	Gas Corporatio	n			3	9. WELL NO.
3. ADDRESS OF OPERATOR					£.	Natural Buttes Unit #81
P. O. Box 749	, Denver, CO	80201			<u> </u>	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re	port location clearly and	in accordance wit	h any S	tate requirements.*)	5 17%	Natural Buttes Field
	24861	FNL/2360'	FWI.	(SE NW)	Ĉ.	AND SURVEY OR AREA
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21.	•		_			April 20, 1983
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CONDITIONS OF APPRO		V						
	FOR UNIT PURF	DOCES ON	Y			발	<u>.</u>	er terita

*See Instructions On Reverse Side

NOTICE OF SPUD

WELL NAME: Noturn BUHES Unit 800
LOCATION: SW 1/4 NW 1/4 SECTION 35. T- 95 R- 2/8
COUNTY: Uintah STATE: -: Utak
LEASE NO.: U-01194-ST LEASE EXPIRATION DATE:
UNIT NAME (If Applicable): Vatural Butter
DATE & TIME SPUDDED: 9 Am 6-17-83
DRY HOLE SPUDDER: Ram and
DETAILS OF SPUD (Hole, Casing, Cement, etc.): 12/4" hole Sung to 5
ROTARY RIG NAME & NUMBER: Alluster = 4
APPROXIMATE DATE ROTARY MOVES IN: 7-8-83 10:45
FOLLOW WITH SUNDRY NOTICE
USGS CALLED: DATE: 7-11-83 9:30 Am
person called: Delois
STATE CALLED: DATE: 1-11-83 9:35 AM
person called: Ron firth
REPORTED BY: Sandy Crowd
$\prime\prime$

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS								
WELL NAME:	NBI	U 81-J						
SECTION_SE	NW 35	_Township_	9S	_ RANGE_	21E	COUNTY_	Uintah	
DRILLING O	ONTRAC	TOR A11	Western		······································			
RIG #4								
SPUDDED:	DATE_	7-8-83						
	TIME_	10:45 AM						
	How	Rotary						
DRILLING W	ILL CO	MENCE			-			
REPORTED B	Υ	Sandy/Ann	Dyer		_			
TELEPHONE	#	303-572-11	21		-			
DATE	7-1	1-83			SIGNED	RJF		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

	DIVISION OF OIL, GAS, AND MINING		
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	NOTICES AND REPORTS O proposals to drill or to deepen or plug ba PLICATION FOR PERMIT—" for such pro		N/A
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2. NAME OF OPERATOR			8. PARM OR LEASE NAME
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<u>Coastal Oil & Gas (</u> B. ADDRESS OF OPERATOR	orporation		9. WELL NO.
T 0 7 7/0 7	0.1		Natural Buttes Unit #81
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43-047-31232	5125 Ungr Gr.		Uintah Utah
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TRET WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
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(Other)	Spud X	(Note: Report re	sults of multiple completion on Well completion Report and Log form.)
	e Notified 7/11/83 of ed Notice of Spud.	Spud.	JUL 1 3 1983 DIVISION OF GAS & MINING
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Please see attache	ed Notice of Spud.	Spud.	GAS & MINING
Please see attache	colng is true and correct	Spud.	JUL 1 3 1983 DIVISION OF

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR					5. LEASE	DESIGNATI	ON AND SE	ILL NO.		
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Coastal Oil	& Gas Corpo	ration	. 31				9. WELL	5 5	5 g 👼	
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b) Typical Connection to Main Lines & Pipe Anchor Detail The Results of Proposed Flowline Right-of-Way										
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PERMIT NO.				APPROVAL DATE			2 g. y.	<u> </u>	<u></u>	
VBDBVanu pa		dates	TLE			- 5		ATE .	· <u>F</u> : 53	
CONDITIONS OF APPROV	AL, IF ANY:	T:			*****	ų,	Total Live		. E.B., C.	
						Topes	# E	officers.		
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SUBMI's TRIPLICATE* (Other instructions on reverse side)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

, 	DIVISIO	ON OF OIL, GA		IING	1	LEASE DESIGNATION . U-01194-ST	AND SERIAL NO.		
		CES AND R		N WELLS ack to a different reserve	.]	IF INDIAN, ALLOTTES	OR TRIBE NAME		
OIL GAS 5	OTHER				1	UNIT AGREEMENT NA Natural Butt			
2. NAME OF OPERATOR					8.	FARM OR LHASE NAM	3		
Coastal Oil	& Gas Co	rporation		4.5° F	1	Natural Butt	es Unit		
8. ADDRESS OF OPERATOR					9.	WELL NO.			
P. O. Box 74	49, Denve	r, co 8020)1			Natural Butt	es Unit #81		
4. LOCATION OF WELL (Re See also space 17 belov At surface	port location cl	early and in accord	ance with any	State requirements.*		Natural Buttes Field			
2486' FNL/2	360' FWL	(SE NW)			11	11. SBC., T., E., M., OR BLE. AND SURVEY OR AREA			
Same at Pro	nosed Zon	2				Sec 35-T9S-R	21E		
14. PERMIT NO.	JOSEG ZOII	15. BLEVATIONS (S	how whether DF.	RT. GR. etc.)	ì	. COUNTY OR PARISH			
43-047-3123	2	5125 Grou	•		1	Uintah	Utah		
43-047-3123		1 3123 0100			<u> </u>	<u> </u>			
16.	Check Ap	propriate Box To	o Indicate N	ature of Notice, Rep	ort, or Othe	er Data			
×c	TICE OF INTENT	PION TO:		· 	SUBSEQUENT	REPORT OF:			
TEST WATER SHUT-OF		ULL OR ALTER CASH	*°	WATER SHUT-OFF		REPAIRING W			
FRACTURE TREAT		ULTIPLE COMPLETE	-	FRACTURE TREATM		ALTERING CA			
SHOOT OR ACIDIZE	├ ^	BANDON*	 	SHOOTING OR ACIE	DIZING	ABANDONMES	' [*]		
REPAIR WELL	۰	HANGE PLANS	X	(Other)	ort results of a	nultiple completion	on Well		
(Other) 17. DESCRIBE PROPOSED OR				Completion	or Recompletion	n Report and Log for	m.)		
					,				
It is hereby 8000'. Well find a new o	was be	rmitted at	: a dept	n of /200 .	ne above Attach	well to ed please			
Verbal appro	oval rec	eived Jul	y 19, 19	983, 8:00 AM	. By Bi	ll Martens	•		
:	APPRO	VED BY T	HE STA	TE :					
	OF U	JIAH DIVI	MINIM	3					
•	OIL,	GAS, AND	W G T	· , //	<u>/</u>				
	DATE:	7-2	<u> </u>	9-11	·				
	DAIL	Marion	and	Soul					
	BY:	rore							
		7							
		1					<i>.</i> •		
18. I hereby certify that	the foregoing is	true and correct							
SIGNED L. W.	Thying	Dielie	TITLE Dis	trict Drilling	Engineer	DATE July	18, 1983		
(This space for Feder	al or State off	ce use)							
APPROVED BY CONDITIONS OF AP	PROVAL, IF A	NY:	TITLE			DATE			

N

Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

	TMENT OF NATURAL RES			
DIVIS	SION OF OIL, GAS, AND M	INING	5. LEASE DESIGNATION	AND BERIAL NO.
			U-01194-ST 6. IF INDIAN, ALLOTTE	
SUNDRY NO	TICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTE	
	cosals to drill or to deepen or plug CATION FOR PERMIT—" for such		N/A	<u>इंक्</u>
OH ATTM	OATION FOR I BARRIE TO SUCH	yropozas, y	7. UNIT AGREEMENT N	LMB
OIL GAR WELL OTHER	•		Natural Butt	
WELL WELL AND OTHER NAME OF OPERATOR			8. FARM OR LEASE MAI	
			Natural Butt	
Coastal Oil & Gas Cor	poration		9. WELL NO.	es unit
				11-1- 401
P. O. Box 749. Denver LOCATION OF WELL (Report location	. Colorado 80201	State requirements.	Natural Butt	es unit #8.
See also space it below.; At surface	e .a lt	,	Noturel But	74-14
2486' FNL/2	360' FWL (SW NW)		Natural Butt 11. SEC., T., R., M., OR I	es fleig Ble. And
			SUBVEY OR AREA	
			Section 35-T	9S-R21E
PERMIT NO.	15. BLEVATIONS (Show whether I	F, RT, GR, etc.)	12. COUNTY OR PARISE	18. STATE
3-047-31232	5125 Ungr Gr.		Uintah	Utah
	i i			
Check A	Appropriate Box To Indicate	Nature of Notice, Report, or (Other Data	
NOTICE OF INT	ENTION TO:	PEREUR	UBNT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	. 1
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZING	ABANDONME	
REPAIR WELL	CHANGE PLANS	1 · · · · · · · · · · · · · · · · · · ·	Operations	X
(Other)			of multiple completion detion Report and Log fo	on Well
Please see attach	ed chrono for rep	ort of operations	thru 7/15/83	.
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		E898 p 988		
			}}	
		0.0[2	
		DIV. OF OIL, BAS & MININ	8 (
				
I hereby pertify that the foregoing	is true and correct			
200100		ict Drilling Fnc	DATE 7/1	5/83
SIGNED W. Thvi		ist. Drilling Eng.	DATE // I	19/03
(This space for Federal or State of		7,000		
· · · · · · · · · · · · · · · · · · ·				
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL IN	I ANT.			

LOCATION: Sec 35-T9S-R21E (SENW)

ELV: 5125' Ground

Natural Buttes Unit #81J(V)

SE'NW Sec. 35-T9S-R21E

Uintah County, Utah AFE: 13602' WI: 100% ATD: 7000' SD: 6-24-83/7-8-83 Permitted TD: 7200' Wasatch

Coastal Oil & Gas Corp., Oper.

Allwestern Rig #4; Oper. 9 5/8" @ 228' GL;

6-17-83 MI&RU Ram Air Drlg.

Spud @ 9:00 AM 6/17/83; Drl 12½" Hole from Surface to 220'.

6-18-83 Ran 5 jts (216'); 9 5/8" 47# K-55 8 RD LT&C, Rg 3 Csg & Land @ 213' GL; RU Howco; Cmt 9 5/8" Csg w/125 sk Class "H" Cmt w/2% CaCl $_2$, $\frac{1}{2}$ #/sk Flocele. Displ w/FW. Circ 4 bbl Cmt to Surface. PD @ 10:00 AM 6/18/83.

220'; (220' - 10 hrs); WORT. CWC: \$18,324. 6-20-83

235'; MI & RURT. 7-7-83

Allwestern Rig #4; WO Daylight; Expect to Spud Friday AM.

CWC: \$36,714.

7-8-83

235'; Prep to Press Test BOP. RURT; WO Daylight; NU BOP. CWC: \$44,834.

7-9-83

1150'; (922'-18½ hrs); Drlg. @ 60 FPH.
Press Test BOP; TIH & Tag Cmt 210'; Drlg. Cmt & Shoe
210'-228'; Drlg.; Spud Formation @ 10:45 AM 7/8/83 w/7 7/8" Bit; Survey;
Drlg.; Rig Repair - Air Control Valve; Drlg.; Svy. MW 8.4, VIS 28.
(1½ @ 213'); (½ @ 713'); CWC: \$57,086.

T-10-83

1803'; (653' - 10½ hrs); WOC Plug #1.
Drlg.; Svy & RS; Drlg.; Lost All Returns @ 1638';
Drlg to 1803'; TOH; TIH to 752'; WO Howco; Cmt Plug #1, 300 sks "H",
3% CaCl ½#/sk Flocele, 8#/sk Gilsonite; TOOH; WOC @ 8:00 PM; Fill Hole
@ 2:00 AM w/42 bbls Wtr; Staying Full; Will Drill out 2:00 PM. MW 8.4,
VIS 28. (1 @ 1267'). CWC: \$62,453.

7-11-83

2012'; (209' - 3½ hrs); Drlg. 55 FPH w/Full Returns.

WOC Plug #1; TIH; TOC @ 730'; Drlg. Cmt; Rig Repairs
Motors; Drlg. Cmt to 1780'; Drlg. Formation w/Full Returns. Lost DC

Slip Die in Hole 1½" X 6" X ½"; Top Lost Circ Zone @ 1638'. MW 8.4, VIS 28. CWC: \$67,225.

 7-12-83
 3366'; (1354' - 22 3/4 hrs); Drlg.

 Drlg.; Syy; RS; BGG 6, CG 25. MW 8.4, VIS 28. (1° @ 2065');

 (1 3/4° @ 2561'); (1½° @ 3089'). CWC: \$76,260.

 7-12-83

7-13-83

4476'; (1110' - 22½ hrs); Drlg.
Drlg.; RS; Svy; BGG 75, CG 300; Drlg. Brks: 3412'-18'; rate
1-.5-1 mpf, gas 6-35-10; 4046'-94'; rate 1-3/4-1 mpf, gas 10-40-10;
4181'-4260'; rate 1-.5-1 mpf, gas 30-100-80; 4302'-92'; rate 1-.5-1 mpf,
gas 100-250-50; Breaks in Oil Shale. MW 8.4, VIS 28. (1 3/4 @ 3556');
(1 3/4 @ 4042'). CWC: \$82,997.

7-14-83

4907'; (431' - 16 3/4 hrs); Drlg. @ 16 FPH.
Drlg.; TOOH & Svy; PU Junk Sub & TIH; Clean Pits & Mud-up; Fin
TIH, Well Was Flowing; Circ out Gas; Drlg.; Svy; BGG 25, CG 250, TG 800.
Top Wasatch @ 4788'; Drlg. Brks: 4614'-34'; rate 1.5-3/4-2 mpf, gas 25140-25; 4678'-94'; rate 1.5-3/4-1.5 mpf, gas 25-200-50; 4710'-28'; rate
2-1-1.5 mpf, gas 50-310-50; 4744'-74'; rate 1.5-3/4-1.5 mpf, gas 50-310-50;
4846'-58'; rate 2.5-1-2.5 mpf, gas 25-315-25; 4880'-86'; rate 2.5-1.5-2.5
mpf, gas 25-75-25. MW 9.0, VIS 33, WL 22, PV 6, YP 5, Sand Tr, Solids 5.5, pH 10, ALK, Pf 0.4, Mf 0.8, CL 4000, CA 80, GELS 2/7, Cake 2. (Misrun @ 4488'); (½ @ 4520'). CWC: \$92,173.

7-15-83 5337'; (430' - 23½ hrs); Drlg.
Drlr.g; RS; BGG 20, CG 350. Drlg. Brks: 5036'-60'; rate 2.5-.5-2 mpf, gas 20-500-20; 5158'-81'; rate 3-3/4-3 mpf, gas 10-200-10. MW 9.1, VIS 32, WL 24, PV 7, YP 3, Sand Tr, Solids 5.5, pH 10, ALK.:Pf .3, Mf .7, CL 4000, CA 40, GELS 2/6, Cake 2, MBT 18. CWC: \$97,601.

STATE OF UTAH

DEPART	MENT OF NATURAL RESC	OURCES		
-	ION OF OIL, GAS, AND M		5. LEASE DESIGNATION	AND BERIAL NO.
	TIGES ALID DEDOR	GARAGE TENTO	II-01194-ST 6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
SUNDRY NO (Do not use this form for propule "APPLIC"	TICES AND REPORTS osals to drill or to despect of the cation for permit (1) or the	proposals.)	N/A	
1.			7. UNIT AGREEMENT NA	KB
OIL GAS OTHER		AUG 19 1983	Natural Butte	es Unit
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	E
Coastal Oil & Gas Cor	noration	DIVISION OF	Natural Butte	es Unit
8. ADDRESS OF OPERATOR	_	DIVISION	9. WELL NO.	
D 0 D 7/0 D	0-71- 00001	GAS & MINING	Natural Butte	es Imit #817
P. O. Box 749. Denver Location of wall (Report location	clearly and in accordance with an	y State requirements.	10. FIELD AND POOL, OR	
See also space 17 below.)			Natural Butte	on Pinld :
2486' FNL/2	360' FWL (SW NW)		11. SBC., T., R., M., OR B SURVEY OR ARBA	
			Section 35-T	
14. PERMIT NO.	15. BLEVATIONE (Show whether	DF, RT, OR, etc.)	12. COUNTY OR PARISH	18. STATE
43-047-31232	5125 Ungr Gr.		Uintah	Utah
16. Check A	ppropriate Box To Indicate	Nature of Notice, Report, or C	Other Data	
NOTICE OF INT	ENTION TO:	PORREGE	DENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CABING	WATER SHUT-OFF	REPAIRING V	FELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	ASING
·	ABANDON®	SHOUTING OR ACIDIZING	ABANDONME	MI*
SHOOT OR ACIDIZE	CHANGE PLANS	(Other)	<u> </u>	
REPAIR WELL (Other)	CHARGE PLANS	(NOTE: Report results	of multiple completion letion Report and Log for	on Well rm.)
17. DESCRIBE PROPOSED OR COMPLETED O	PERATIONS (Clearly state all pertin	ent details, and give pertinent dates,	including estimated dat	e of starting any

Please see attached chronological for report of operations through August 15, 1983.

18. I hereby certify that the foregoing is true and correct SIGNED T: W Thying	TITLE District Drlg. Engineer	DATE August 15, 1983
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

COGC NBU #81J(V) (COGC)
Natural Buttes Unit
Uintah County, Utah

AFE: 13602 WI: 100%

ATD: 7800' SD: 6-24-83/7-8-83

Coastal Oil & Gas Corp., Oper.

AllWestern Rig #4, Contr. 9-5/8" @ 228' GL; 5-1/2" @ 7900'; LOCATION: 507' FNL & 234' FEL

NE NE, Sec 36-T9S-R21E

Elv: 5135' GL

TD: 7900' PBTD: 7852'

Perf: 7662-7786' (7 holes) MV

8-12-83 TD 7900'; PBTD 7852' FC; Prep to frac.
7 AM SITP 1500 psi, SICP 1500 psi. Cum Csts: \$358,407.

8-13-83 TD 7900'; PBTD 7852'; Flwg to pit after frac.

RU Nowsco to frac MV w/25,000 gal low-residue X-linked gel & 50,000#

20/40 sd; SITP 2080 psi, SICP 2080 psi; tst lines to 6800 psi & held safety
meeting; frac dwn tbg & tbg-csg annulus; pmp pad @ 5.3 BPM w/3400 psi; start 1
ppg @ 5.3 BPM w/3500 psi, 150 bbl displ; start 2 ppg @ 18.9 BPM w/3800 psi, 269
bbl displ; start 3 ppg @ 19.6 BPM w/3600 psi, 388 bbl displ; start 5 ppg @ 20.2
BPM w/3330 psi, 507 bbl displ; start flush @ 19.8 BPM w/4070 psi, 626 bbl displ;
18.0 BPM w/4800 psi, 695 bbl displ; screened off; attempt to pmp @ reduced rate
- would not take fl; SD; ISDP 3500 psi, 15 min 2600 psi; AR 19.1 BPM, AP 3670
psi; opn to pit on 16/64" CK, chg to 18/64" CK; 2 PM after 2 hrs FTP 900 psi,
SICP 475 psi, 2" stream wtr w/lot of sd; 3:30 PM after 3-1/2 hrs FTP 725 psi,
SICP 150 psi w/l-1/2" stream frac wtr. Note: 22,090 gal gelled wtr in form
w/33,200# 20/40 sd; gel brkg @ surf while pmpg - Nowsco anal samples. Cum Csts:
\$371;961.

8-14-83 TD 7900'; PBTD 7852'; Flwg to pit after frac. 7:00 AM 8-13-83 18/64" CK, FTP 300 psi, SICP 950 psi, est gas @ 600 MCFD w/l" slugs of wtr.

8-15-83 TD 7900'; PBTD 7852'; Well SI - Prep to check PBTD f/sd fill. 8:45 AM 8-14-83 18/64" CK, FTP 250 psi, SICP 600 psi, 450 MCFD w/Tr wtr; Well SI @ 9:00 AM; after 30 min SITP 450 psi, SICP 750 psi. Cum Csts: \$371,961. COGC NBU #81J(V) (COGC) Natural Buttes Unit Uintah County, Utah AFE: 13602 ATD: 7800'

WI: 100% SD: 6-24-83/7-8-83

Coastal Oil & Gas Corp., Oper. AllWestern Rig #4, Contr. 9-5/8" @ 228' GL; 5-1/2" @ 7900';

LOCATION: 507' FNL & 234' FEL

NE NE, Sec 36-T9S-R21E Elv: 5135' GL

7900' TD: PBTD: 7754'

Perf:

7850'; (30'-3 hrs); Circ & WOO. 7-25-83 Drlg; RS; C&C; 20 std short trip; circ f/log; POH, SLM 7853'; RU

Dresser & log; ran DIL-SP, FDC-CNL-GR-Caliper, WL TD 7848'; TIH; BGG 200, CG

500, TG 2400. Drlg Brk: 7838-7848', rate 9/2/9 mpf, gas 150/450/150 units. 19.6, vis 40, WL 8, PV 11, YP 9, Sd Tr, Sol 9.5, pH 9.5, Pf .2, Mf .7, CL 3000, CA 60, Gels 3/12, Cake 2, MBT. (1/1/4° @ 7850'). CWC: \$175,311.

TD 7900'; (50'-6 hrs); Run 5-1/2" csg. Circ & eval logs; drl 7850-7900'; C&C mud; TOH; LD DP & DC w/Parrish; RU csg crew; run 5-1/2" csg 17# K-88 8rd Rg 3. BGG 150, TG 2400. MW 9.7, vis 41. CWC: \$195,848.

TD 7900'; RD RT to move to NBU #98V. 7-27-83 Fin run 5-1/2" csg, 188 jnts 5-1/2" 17# K-55 8rd ST, Rg 3, set @ 7900', FC @ 7852'; circ csg; Howco cmt w/30 BM flush, 50 bbl spacer, 1020 sx 50/50 Poz, 8% gel, 10% salt, 5#/sk Gilsonite, 0.6% Halid 24, 1/4#/sk Flocele + 1600 sx 50/50 Poz, 2% gel, 10% salt, 0.6% Halid 24, 1/4#/sk Flocele; disp1 w/182 bb1 5% KCl wtr; PD 1:15 PM 7-25-83; retns dropped to 75% while displ; circ mud flush & spacer to surf; no cmt; ND BOP; set slips & cut off; fin ND; clean pits; Rel Rig @ 12:00 PM 7-26-83; RD RT. MW 9.7, vis 45, WL 8. CWC: \$309,311. Drop f/report; WO CU.

7-28-83 WO CU.

7-29-83 WO CU. Tag PBTD @ 7754' KB w/gauge ring & junk basket. Cum Csts: \$309,311.

MIRU Gamache Well Service. ND tree, NU BOP's. SDFN 8-5-83 Cum. Csts: \$2420

Rd to location. RIH w/4.70" mill & csg. scraper on 243 jts 2-3/8" 8-6-83 tbg. Tag hard cement @ 7798'. SD & WO power swivel. RU power SDFN Cum Csts: \$5870 swivel.

Rd to location. Mill 6' hard cement. RIH to 7850'. Circ bottoms up 8-7-83 w/5% KCl water w/small amount cement in returns. RD & release power POOH w/tbg, mill & csg scraper. SDFN Cum Csts: \$8220 swivel.

SDF Sunday 8-8-83

Rd to location. RU Welex & run CBL w/GR-CCL from PBTD of 7830' to 8-9-83 surface w/1000 psi on casing. TOC @ \pm 900'. Pressure test csg to w/rig pump. PU Welex & perf Mesaverde w/3-1/8" csg gun 1 JSPF: 7779' 7786 7662' 7667' Neutron Density log depths Total: 7 holes 7664' 7675' 7784' RIH w/2-3/8" tbg to 7791' and spot 200 gallons 71/2% HCl w/clay stabilizer, iron sequestering agent, and corrosion inhibitor. POOH w/11 jts & land tbg @ 7451' w/NC on bottom SN one joint up at 7420' & 10' blast jt @ surface. ND BOP's. NU tree. RU Nowsco & breakdown formation w/3% KC1 water & 14 ball sealers: Est rate = 5.1 BPM 3690 psi 5 bbls placed 2 balls/bbl 5.1 BPM 3750 psi 12 bbls balls on perfs 4.9 BPM 3930 psi 38 bbls ball off @ 3.3 BPM 5800 psi 54 bbls surge balls of perfs. SD job complete 5 BPM 4500 psi 60 bbls ISIP 1800 psi 15 min. 1670 psi AR 5 BPM AP 3700 psi. Open to pit on 18/64" ck - 2" stream wtr. Cum Csts: \$49,096

8-10-83 Change pressure gauges. 18/64" CK FTP = 240 psi SICP = 350 psi 1" stream wtr - surge. 18/64" CK FTP = 200 psi SICP = 600 psi Est 100 - 150 8-10-83 BWPD w/gas TSTM - surge every + 10 seconds. CWC: \$49096

FTP = 260 psi SICP = 550 psi 18/64" CK Est 400 MCFD w/mst. wtr (Est 10 B/D) FTP 50 psi SICP = 500 psi 18/64" CK 125 MCFD Dry gas SI 12 Noon 1-1/2" hr. SITP 220 psi SICP 500 psi. Open to pit on 16/64" ck. 1/2 FTP 50 psi SICP 450 psi Blowing dry gas - SI @ 2 PM CWC: \$49,096

Natural Buttes Unit #81J(V)

Sec. 35-T9S-R21E (SENW) LOCATION:

5135' Ground

SE NW Sec. 35-T9S-R21E

SE NW Sec. 33 --Uintah County, Utah

AFF. 13602 WI: 100%

6-24-83/7-8-83 7800' SD:

Permitted TD: 8000' Wasatch

Coastal Oil & Gas Corp., Oper. Allwestern Rig #4; Oper

9 5/8" @ 228' GL;

7-16-83

5761'; (424' - 23½ hrs); Drlg. @ 18 FPH.
Drlg.; RS; Chk BOP's. BGG 10, CG 65. Drlg. Brks: 5443'-56';
rate 4-.5-2.5 mpf, gas 10-400-10; 5468'-80'; rate 3-1-2.5 mpf, gas 10-50-10;
5494'-5504'; rate 2.5-1-3 mpf, gas 10-150-10; 5537'-41'; rate 3-1-3 mpf,
gas 5-100-10; 5678'-97'; rate 4-1-4 mpf, gas 10-240-13. MW 9.0, VIS 36,
WL 17.6, PV 12, YP 6, Sand Tr, Solids 5.0, pH 10.0, ALK.:Pf .30, Mf .70,
CL 4000, CA 60, GELS 4/8, Cake 2. CWC: \$103,733.

ELV:

- 7-17-83
 6102'; (341' 23½ hrs); Drlg. @ 15 FPH.
 Drlg.; RS, Chk BOP's; Drlg. BGG 20, CG 30. Drlg. Brks:
 5778'-83'; rate 3-2-3 mpf, gas 5-20-5; 6024'-28'; rate 4-1-4 mpf, gas
 5-750-5; 6064'-67'; rate 3-1.5-3.5 mpf, gas 5-50-5. MW 9.1+, VIS 36,
 WL 18.6, PV 11, YP 7, Sand Tr, Solids 6.0, pH 10.0, ALK.:Pf .30, Mf .70,
 CL 3000, CA 60, GELS 5/9, Cake 2. CWC: \$111,885.
- 7-18-83 6308'; (206' 15½ hrs); Drlg.
 Drlg.; RS; Repairs Air Line; Drop Svy; TFNB; LD Junk
 Sub; TIH; Cut Drlg. Line; TIH; Wash 30' to TD, 10' Fill; Drlg. BGG 5,
 CG 20, TG 1000. Drlg. Brk: 6259'-67'; rate 4-2-4 mpf, gas 2-15-2. MW
 9, VIS 36, WL 19.4, PV 10, YP 5, Sand Tr, Solids 5, pH 10, ALK.:Pf .3, Mf
 .6, CL 3000, CA 60, GELS 3/7, Cake 2, MBT 22. (Misrun @ 6252').
 CWC: \$124,334.
- 7-19-83 6682'; (374' 23½ hrs); Drlg.
 Drlg.; RS; Drlg.; BGG 15, CG 25. Drlg. Brks: 6410'-14';
 rate 3.5-2-3.5 mpf, gas 5-250-5; 6460'-65'; rate 3-1.5-3.5 mpf, gas
 5-75-5; 6512'-18'; rate 3-1.5-3.5 mpf, gas 5-90-5; 6546'-56'; rate 4-23.5 mpf, gas 10-40-10. MW 9.2, VIS 32, WL 20.6, PV 6, YP 4, Sand Tr,
 Solids 6, pH 10, ALK.:Pf .25, Mf .6, CL 4000, CA 40, GELS 2, Cake 2, MBT 21.
 CWC: \$130,598.
- 7-20-83
 7006'; (324' 23½ hrs); Drlg. @ 12 FPH.
 Drlg.; RS, Chk BOP's; Drlg. BGG 5, CG 250. Drlg. Brks:
 6752'-58'; rate 3.5-2-4.5 mpf, gas 3-275-10; 6771'-78'; rate 4.5-2.5-4.5 mpf, gas 10-60-10. MW 9.2+, VIS 35, WL 14.6, PV 10, YP 5, Sand Tr, Solids 6.5, pH 10, ALK.:Pf .35, Mf .80, CL 3000, CA 60, GELS 5/9, Cake 2, MBT 22.0. CWC: \$136,390.
- 7-21-83
 7266'; (260' 23½ hrs). Drlg.
 Drlg.; RS; BGG 450, CG 500. Drlg. Brks: 6992'-7003'; rate 4.5-3/4-3.5 mpf, gas 5-600-275; 7028'-31'; rate 4-1.5-6 mpf, gas 175-375-200.
 Well Flowing w/Large Amounts of Gas, but Mud Loggers only Show BGG 450?.
 MW 9.3, VIS 36, WL 10.4, PV 11, YP 3, Sand Tr, Solids 7, pH 10, ALK.:Pf .3, Mf .8, CL 4000, CA 60, GELS 3/8, Cake 2, MBT 22. CWC: \$142,462.
- 7376'; (110' 12 hrs); Drlg. 11 FPH.
 Drlg.; Circ gas, wt up 9.2-9.4#; Drop Svy POOH; Repairs oil safety valve; POOH; TIH w/New bit; Drlg. thru bridge @ 2096'-2158';
 TIH; circ gas; Drlg. BGG 50, CG 365, TG 1800. Drlg. Brk: 7295'-7306';
 rate 5-2-6.5 mpf, gas 120-390-120. MW 9.6, VIS 35, WL 8.4, PV 12, YP 5,
 Sand ½, Solids 9, pH 10, ALK.:Pf .25, Mf .6, CA 60, GELS 4/10, Cake 2,
 MBT 24. (3/4 @ 7297'). CWC: \$153,590.
- 7595'; (219' 23½ hrs); Drlg.
 Drlg.; RS; BGG 200, CG 475; Top Mesaverde 7398'. MW 9.6,
 VIS 38, WL 7.6, PV 12, YP 8, Sand ½, Solids 9, pH 10, ALK.:Pf .3, Mf .6,
 CL 3000, CA 60, GELS 5/11, Cake 2. CWC: \$162,595.
- 7-24-83
 7820'; (225' 23½ hrs); Drlg.
 Drlg.; RS; BGG 500, CG 650. Drlg. Brks: 7598'-7610'; rate
 7-4.5-8 mpf, gas 180-400-300; 7658'-87'; rate 7-1-7.5 mpf, gas 200-440300; 7702-05; rate 7-2.5-7 mpf, gas 200-380-200; 7745'-49'; rate 7-1.5-7
 mpf, gas 300-340-300; 7775-97'; rate 5-1.5-5 mpf, gas 160-1700-800.
 MW 9.6, VIS 46, WL 7.4, PV 18, YP 72, Sand Tr, Solids 9, pH 10, ALK.:Pf .2,
 Mf .6, CL 3000, CA 40, GELS 8/15, Cake 2, MBT 30. CWC: \$169,038.

SUBMIT IN TRIPLICATE* (O nstructions on reverse side)

DEPARTMENT OF NATURAL RESOURCES

	ON OF OIL, GA		,	5. LEASE DESIGNATION	AND SERIAL NO.
- Divisio	NY OF DIE, GA	S, AND MINN		U-01194-ST	
CLIVIDAY VIOL	CEC AND DE	DODTC O	NI WELLC	6. IF INDIAN, ALLOTTE	OR TRIBE HAME
SUNDRY NOTI					
(Do not use this form for propos Use "APPLICA	TION FOR PERMIT	-" for such proj	posals.)	N/A	
I. OIL DAR CO				7. UNIT AGREEMENT NA	
WELL WELL IX OTHER				Natural Butt	
2. NAME OF OPERATOR				8. FARM OR LEASE NA)	4
Coastal Oil & Gas Corpor				Natural Butt	<u>es Unit</u>
,	o 80201				ii d'a
P. O. Box 749, Denver, C	early and in accords	nce with any St	tate requirements.*	Natural Butt	es #81
4. LOCATION OF WELL (Report location of See also space 17 below.) At surface				1	
2486' FNL/2360' FWL (SWN	ພາ			Natural Butt	BLK. AND
2480 FRE/ 2500 TWD (5%)				BURYEY OR AREA	•
				Section 35-T	79S-R21E
14. PERMIT NO.	18. ELEVATIONE (S)	· · · · · · · · · · · · · · · · · · ·	RT, OR, etc.)	Section 35-T	1
43-047-31232	5125 ' l	Jngr. Gr.		Uintah	Utah
16. Chark An	T.	Indiana Na	iture of Notice, Report, o	or Other Data	
	îä .	indicate (4d			
NOTICE OF INTER	ION TO		803	BEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASIN	"c	WATER SHUT-OFF	RETAIRING	WELL
	WULTIPLE COMPLETE		PRACTURE TREATMENT	ALTERING C	
SHOOT OR ACHIEZE	ABANDON		SHOUTING OR ACIDIZING	ABANDONME	NT.
	THANGE PLANS		(Other)(Norg: Report re	sults of multiple completion	on Well
(Other) REVISION OF PIPE			Completion or Rec	ompletion Report and Log In	irm.)
17. DESCRIBE PROPOSED OR COMPLETED OPE proposed work. If well is direction nent to this work.) Subject well was spud of The Application to Drill	nally drilled, give a	d was comp	oleted and ready t	to produce on 8/1	4/83.
on 6/08/83.	n, CIG (pipe initiated du	-line comp e to not l	pany), has request being able to tap	ed an amended ri	ght-of-way
originary berreved and					•
Please find attached am	ended pipe-1	ine hook-	up right-of-way.		
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	* a !				
	1 P - x	10 10 /			
	AJEJERO	MADE BY T	HE STATE		
	F OF U	TAH DIVI	SION OF		
	OIL,	GAS, AND	MININGS		
•	DATE: _	01	S W X J		
	BY:	Y A	104/		•
	PE0	ERAL (EASE UNIT		
18. I hereby certify that the foregoing	is true and correct				
SIGNED L. W. Thying	my	TITLE Dis	trict Drilling En	gineer DATE Augu	ust 23, 1983
(This space for Federal or State of	ace use)				
		TITLE		DATE	
CONDITIONS OF APPROVAL, IF	ANY:	11145			

AL -1/69	,	ESTIMATE SKETC		•	<u>L</u>
6-28-83		•		W O NO.: 287	21 7
		COLORADO INTERSTATE GAS	COMPANY	REVISION NO.: A 6	-28-83
NG DATE: DMP. DATE:				BUDGET NO .:	
	ONTRACT	•		RELATED DWG.: 115	<u>-FU-1B</u>
C 55	x+ 35-+4x	-R21Ec	OUNTY. MINTA	AH STATE: UT	-∧ H-
PTION OF WORK:	_				
	CONNECT	NB4 #81	NATURA	C BUTTED	
		· · · · · · · · · · · · · · · · · · ·			• -
STED (BY)	/	APPROXIMATE MILEAGE:	PROJECT	r engineer: 7 /	<u> </u>
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		M Ruised to show	cation		•
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			CIGE#54D-		
- <u>«</u>			CLGE, INC		
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		SCALE	(IF ANY): 11'=	1.000	
PREPARED BY		3CALE (·	

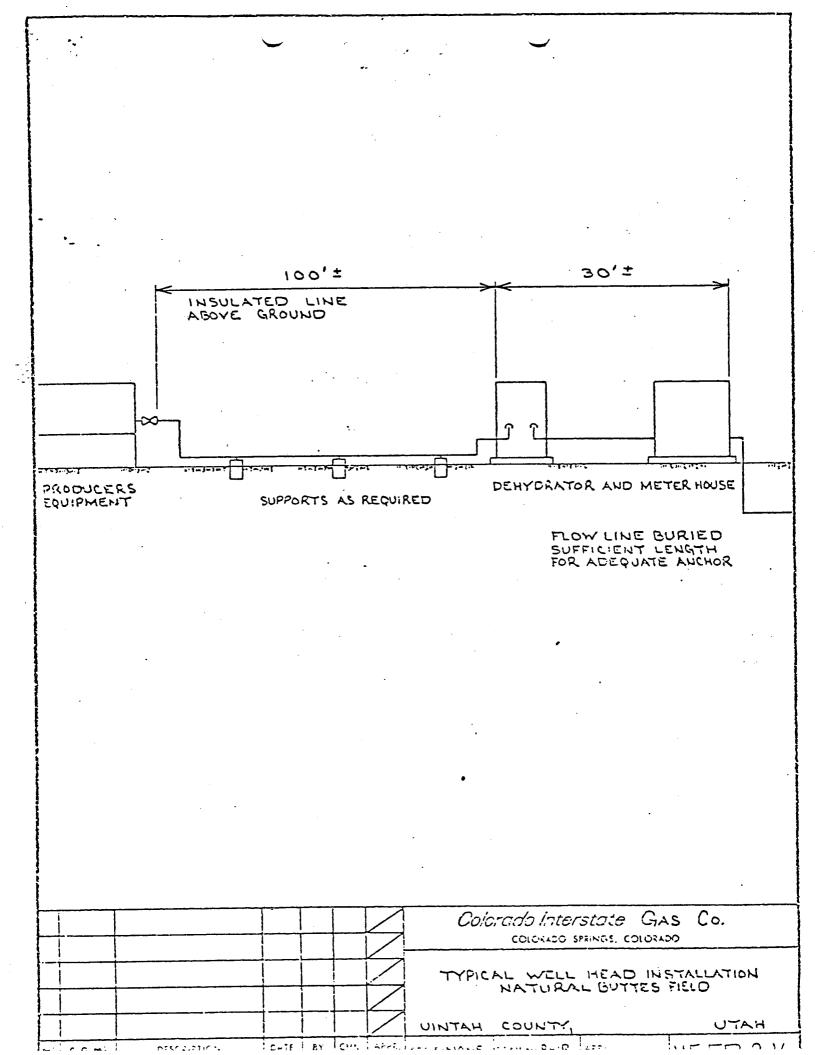
Statement for permit to lay flow line, to be included with application for Drilling Permit:

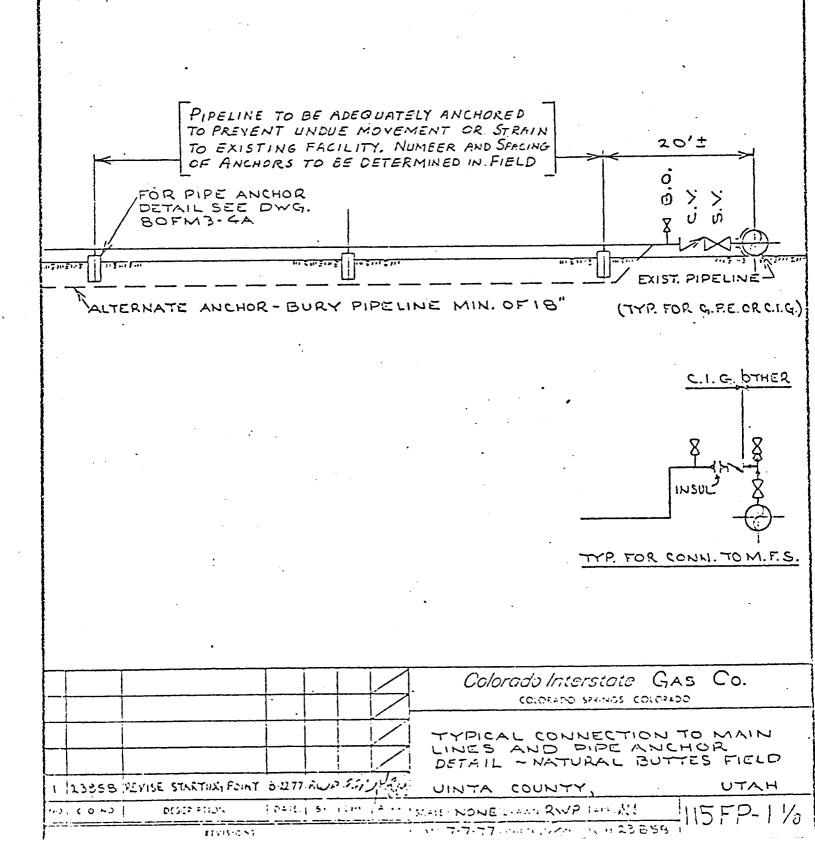
Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 81 in an easterly direction through the SE/4 of Section 35 connecting to Line F205-4" in the SE/4 of Section 35, all in 9S-21E. The line will be approximately 3,200' long, as shown on the attached sketches.

Pipe will 4" conc. coated pipe. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.





STATE OF UTAH

STATE OF UTAH

(See other instructions on OIL & GAS CONSERVATION COMMISSION DIVISION OF

DATE AUGUST 22, 1983

	0110		
	0110		

							-	VC 0	A A I A I I	THE TWOTAL	T ATT	OTTER OR TRIBE NAME
WELL CO	MPLETI	ON O	R RECO	MPLETI	ON F	REPORT	AN	P. J. G.	AN 1A1	N/A	i, ALL	OTTEE OR TRIBE NAME
1a. TYPE OF WEL	L:	OIL C	GAS WELL	X DR		Other				7. UNIT AGE	EEMEN	T NAME
b. TYPE OF COM	PLETION:									NAUTRA	AL B	UTTES UNIT
NEW X	WORK OVER	DEEP-	PLUG BACK	DIFF.		Other				S. FARM OR		
2. NAME OF OPERAT	or								<u> </u>	NATURA	L B	UTTES UNIT
COASTAI	OIL &	GAS C	ORPORATI	ON						9. WELL NO		
3. ADDRESS OF OPER										NATURA	AL B	UTTES #81
P. O. H	30X 749	, DENV	ER, CO	80201						10. FIELD A	ND POO	OL, OR WILDCAT
4. LOCATION OF WEL	-		,			y State requ	irem en	ts)*				UTTES FIELD
At surface 24	86' FN	L & 23	60' FWL	(SW NW)					11. SEC., T., OR AREA		OR BLOCK AND SURVEY
At top prod. into	erval report	ted below	SAM	Œ						ļ		;
At total depth	SAME									SECTIO	<u> </u>	5-T9S-R21E
				i	MIT NO.			ISSUED		12. COUNTY PARISH	OR	13. STATE
				43–0	47–31	232	6-	-7-82		UINTA		UTAH
15. DATE SPUDDED	16. DATE	T.D. REACH	IED 17. DAT	E COMPL. (Ready to	prod.) 1				RT, GR, ETC.)*	19.	ELEV. CASINGHEAD
6-17-83	7-2	6-83	8-	-14-83				25' Un			<u> </u>	_
20. TOTAL DEPTH, MD	a TVD 2		CK T.D., MD &	TVD 22.	IF MUL	TIPLE COMPI ANY*	.,	23. INTE	RVALS LED BY	ROTARY TO)LS	CABLE TOOLS
7900 '	<u> </u>		830';			NS			→	0-TD		5. WAS DIRECTIONAL
24. PRODUCING INTER	VAL(S), OF	THIS COM	PLETION—TOP	, BOTTOM,	NAME (D	ID AND TVD)	•				2	SURVEY MADE
			· ·								İ	
7662	- 7786 '	MESAV	ERDE								1 27 1	WAS WELL CORED
		LOGS RUN	ŧ,								1	_
DID-LI	C/CNL	<u>ر</u>	·.								<u></u>	NO
28.	1	. LB./FT.	CASI			ort all string	gs set i		ENTING	RECORD		AMOUNT PULLED
	-	<u> </u>	-				-			,		- AMOUNT POLLED
9-5/8" 5-1/2"	- 47 17		7900			·1/4" ·7/8"	_	125 2620				·
3-1/2		11	7 700			770	-	2020	<u> </u>			
	-	·· · · ·	-				-					
29.		LIN	ER RECORD	· · · · · · · · · · · · · · · · · · ·				30.		TUBING REC	ORD	
SIZE	TOP (MD)		TOM (MD)	SACKS CE	MENT*	SCREEN (1	MD)	SIZE	T	DEPTH SET (1	MD)	PACKER SET (MD)
								2-3/8	- -	7451'		
				·					-			
31. PERFORATION REC			nd number) 🤄	3-1/8"	CSG.	32.	AC	ID, SHOT,	FRACT	URE, CEMEN	T SQ	JEEZE, ETC.
GUN AS	FOLLOW	S:				DEPTH II	TERVA	L (MD)	AM	OUNT AND KI	ND OF	MATERIAL USED
7662'	7675	778	61			7662	7	7786'	BR	EAKDOWN 1	W/20	O GAL. KCJ WT
7664 '	7779'		•									GAL GEL &
7667 '	7784	TOT	AL: 7 H	HOLES					50	.000 LBS	. 20	/40 SAND
33.*						DUCTION						
DATE FIRST PRODUCT	ION	PRODUCTIO	N METHOD (Flowing, go	is lift, pi	umping—size	e and t	ype of pun	ıp)		stati ut-in)	US (Producing or
8-14-8			OWING								I WO	
DATE OF TEST	HOURS TE	STED	CHOKE SIZE	PROD'N	I. FOR PERIOD	OIL-BÉL.		GASMG		WATER-BB	L.	GAS-OIL BATIO
8-14-83	24		18/64"			0		1 430		<u> </u>	, _	
FLOW. TUBING PRESS.	CASING PI	RESSURE	CALCULATED 24-HOUR RAT	OIL—E		1	-MCF.	1	WATER-		OIL	GRAVITY-API (CORR.)
250	600		<u> </u>		0	4	÷50	1		0		
34. DISPOSITION OF G	as (Soid, u	sea for fuel	, ventea, etc.)	,						TEST WITH		
VENTED										GEORGE	TUKN	IEK
35. LIST OF ATTACH	MENTS											
NONE	43-4-42					J.A = 3		- 4		-11 11 53		
36. I hereby certify	that the fo	oregoing at	na attached i	nro rmation	18 comp	nete and cor	rect a	aetermine	eu trom	ail avallable	record	5

TITLE PRODUCTION ENGINEER

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

abould be listed on this form, see item 35.

Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hers 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hers 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, top(s), bottom(s) and name(s) if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, item 25: "Sacks Commenters of the separately produced, showing the additional data pertinent to such interval.

Hers 29: "Sacks Commenters of the interval records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hers 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

		TRUB VBRT. DBFTH						
	TOP	MEAS. DEPTH	сн 4780°					
90.			MESAVERDE/WASATCH					
SHOW ALL IMPORTANT ZONES OF POROSITI AND CONTENTS THEREOF; CURED INTERVALS; AND ALL DELL'ESTER. TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHOULES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.							
I USED, TIME TOOL OPEN	BOTTOM				:			
HINTERVAL TESTED, CUSHION	TOP			 		· · · · · · · · · · · · · · · · · · ·		
BEPTH	FORMATION							

14. PERMIT NO.

43-047-31232

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

Coastal Oil & Gas Corporation

P. O. Box 749, Denver, CO

2486' FNL/2360' FWL (SWNW)

" IN TRIPLICATE* ∠r instructions on

STATE OF UTAH	
DEPARTMENT OF NATURAL	RESOURCES
DIVISION OF OUL GAS AN	D MINING

DEPARTMENT OF NATURAL RESOURCES	reverse si	le) DATAT
DIVISION OF OIL, GAS, AND MINING	on a gas fort Regely	U-01194-ST
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different Use "APPLICATION FOR PERMIT—" for such proposals.)		6. IF INDIAN, ALLOTTER OR TRIBE NAME
OIL GAR X OTHER		Natural Buttes Unit
NAME OF OPERATOR		8. FARM OR LEASE NAME
pastal Oil & Gas Corporation		Natural Buttes Unit
ADDRESS OF OPERATOR		9. WELL NO.
O. Box 749, Denver, CO 80201		Natural Buttes #81
LOCATION OF WELL (Report location clearly and in accordance with any State requiremen See also space 17 below.) At surface 486' FNL/2360' FWL (SWNW)	ta.•	Natural Buttes Field 11. SEC., T., E., M., OR BLE. AND SURVEY OF ARRA

Uintah

Utah

16.		Chec	k Appropriate Box To In	dicate N	ature of Natice, Report, or Other	Data	
NOTICE OF INTENTION TO: SUBBEQUENT REPORT OF:							
Ti	EST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL	
	RACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING	
81	HOOT OR ACIDIZE		ABANDON®		SHOUTING OR ACIDIZING	ABANDONMENT*	
R1	EPAIR WELL		CHANGE PLANS		(Other)		
((Other) REVISION	OF	PIPE-LINE HOOK-UP	ROW	(Note: Report results of mu ('ompletion or Recompletion)	Report and Log form.)	

18. ELEVATIONS (Show whether DF, RT, GR, etc.)

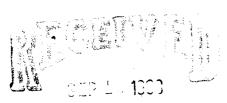
5125' Ungr. Gr.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.).

Subject well was spud on 6/17/83 and was completed and ready to produce on 8/14/83. The Application to Drill and the original approved pipe-line right-of-way was approved on 6/08/83.

Subsequent to completion, CIG (pipe-line company), has requested an amended right-of-way to be filed. This was initiated due to not being able to tap into the system as originally believed and necessitates an alternate route.

Please find attached amended pipe-line hook-up right-of-way.



DIVISION OF OIL GAS 3 MINING

18. I hereby certify that the foregoing is true and correct		
	TITLE District Drilling Engineer	DATE August 23, 1983
APPROVED BY LONG IN ANY:	TITLE Drea Marager	DATE 09/14/83
APPROVED FOR UNIT PURPOSES ONLY		
VIII JULY JOHN OF	Later attack on Danish Cida	•

RAL 2-1/69		•		\rightarrow	
•		ESTIMATE	SKETCH		90701*
6-28-83		COLORADO INTERS	TATE GAS COMPANY	W O NO.:	2872/*
ING DATE:		<u> </u>		REVISION NO	6-28-83
OMP. DATE:				BUDGET NO.	:_ vg.:_ <i>115FU-1B</i>
MPANY 🔀 CO	NTRACT			RELATED D	(G.: 113 PULL)
C SEC	T 35-795	-R21E	COUNTY.	MINTAH STAT	E. UTAH-
RIPTION OF WORK:_					
	COMNECT	NB4 #81	NA	TURAL BUT	rを
					
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PREPARED BY	!	!	SCALE (IF ANY):	11'=1,0001	<u> </u>

5. LEASE DESIGNATION .NO BERIAL NO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMENT TRIPLICATE*
(Other instructions on reverse side)

				U-01194-S	
SUNDRY NO	DTICES AND REF	PORTS	ON WELLS	i .	SMAK BUIST SO SETTO
(Do not use this form for pro Use "APPL	posals to drill or to deep ICATION FOR PERMIT—	en or plug "for such ;	back to a different reservoir.	N/A	
1. OIL UAS C	· · · · · · · · · · · · · · · · · · ·			7. UNIT AGREEMEN	
WELL WELL X OTHER	i de la companya de la companya de la companya de la companya de la companya de la companya de la companya de				UTTES UNIT
COASTAL OIL & GA	S CORPORATION			8. FARM OR LEASE NATURAL R	UTTES UNIT
3. ADDRESS OF OPERATOR	D COIL OILL TON			9. WELL NO.	OTTED ONT
P. O. BOX 749, D				NATURAL B	UTTES #81
4. LOCATION OF WELL (Report location See also space 17 below.)	n clearly and in accordance	ce with any	State requirements.	10. PIRLD AND POO	=
2486' FNL & 2360	FUI (SW NW)			NATURAL B	UTTES FIELD
2400 FNL & 2500	TWL (SW NW)			TI. BURABL OF	ARSA
				SECTION 3	5-T9S-R21E
14. PERMIT NO.	15. BLEVATIONS (Shor		, RT, GR, etc.)	12. COUNTY OR PA	
43-047-31232	5125	UnGr		UINTAH	UTAH
16. Check /	Appropriate Box To 1	ndicate N	lature of Notice, Report, o	or Other Data	
NOTICE OF INT				SEQUENT ESPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIR	NO WELL
PRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT		G CASING
SHOOT OR ACIDIZE	ABANDON*		SHOUTING OR ACIDIZING	ABANDO	MMENT*
REPAIR WELL	CHANGE PLANS		(Other)		
OtherRECOMPLETE		X	(Note: Report res	ults of multiple complet empletion Report and Lo	form.)
MEUV					
NOV 9 100				BY THE STAT	E
Nov 9 139				DIVISION OF	
Dividor	 		OIL, GAS,	ANDIMINING	
DIVISION O			DATE:	1.44	
Oil. GAS & MII	VING		D1.	Z TANV	
8. I hereby certify that the foregoing	-			 ·	
SIGNED WILL GOODEN	TI	TLE PRO	DUCTION ENGINEER	DATE NOV	EMBER 1, 1983
(This space for Federal or State	ofice use)				
APPROVED BY	m:	TLE		DATE	

						*			,
m OGCC-3		r.		SIIBMIT	יזת או	PLICATE *	!		
	;	STATE OF U	JTAH	SUBMII	IN DO	(See other in-		;	
					*	structions on reverse side)	5. LEASE DE	SIGNAT	ION AND SERIAL NO.
•	OIL & GAS C	ONSERVATI	ON COM	MISSION			U-0119	4-ST	A Section 1
		DDCC\ 401	FTION D	EDORT A	NID	06*	6. IF INDIAN	, ALLO	TTER OR TRIBE NAME
· i	APLETION OR	RECOMPL	FIION K	EPOKI A	עחו		N/A		
1a. TYPE OF WELL	: OIL WELL	GAS WELL X	DRY 🗌	Other	Jase		7. UNIT AGR	SEMEN?	NAME
b. TYPE OF COMP	LETION:						NATURA	L BU'	TTES UNIT
NEW WELL	WORK X DEEP-	PLUG BACK	DIFF. RESVR.	Other			S. FARM OR	LEASE	NAME
2 NAME OF OPERATO	R			10 O	5/6	B WV	NATURA	L BU	TTES UNIT
COASTA	AL OIL & GAS	CORPORATION	1 10		0/4	الوال الم	WELL NO.		
3. ADDRESS OF OPERA	TOR		11/	Mrs. Ill	-	MININ	NATUR		UTTES #81
P. O.	BOX 749, DEN	/ER, CO 80	0201 \	$\mathcal{M}_{\mu\nu}$		8811	10. FIELD A	ND POOI	L, OR WILDCAT
4. LOCATION OF WELL	AL OIL & GAS (NOR BOX 749, DEN) (Report location clean) FNL & 2360' rval reported below (SAME	rly and in accord	ance with an	Store require	Meto V		NATUR		UTTES FIELD
At surface 2486	' FNL & 2360'	FWL (SW NV	1)	MANOR	V.		11. SEC., T., OR AREA	R., M.,	OR BLOCK AND SURVEY
At ton nrod, inter	rval reported below			DIA					
and top prod. Into		SAME							
At total depth	SAME			:			SECTI 12. COUNTY		5-T9S-R21E
1				1			PARISH		
						-7-82	UINTA		UTAH ELEV. CARINGHBAD
15. DATE SPUDDED	16. DATE T.D. REACHE	1		1 .			RT, GR, ETC.)*	19.	ELEV. CABINGUEAD
6-17-83	7-26-83		ETE 11-9		125		ROTARY TOO		CABLE TOOLS
20. TOTAL DEPTH, MD &		C T.D., MD & TVD	22. IF MULT		23	DRILLED BY		, 	CABUL 10015
7900 '	749			NS		>	0-TD	1 9	WAS DIRECTIONAL
24. PRODUCING INTERV	AL(S), OF THIS COMP	ETION-TOP, BOTT	COM, NAME (M	D AND TVD)*	÷ ;				SURVEY MADE
-	- •							*	
5043' - 699								97 18	AS WELL CORED
26. TYPE ELECTRIC AT	ND OTHER LOGS RUN								
DIL-FDN/CND					<u> </u>			N	0
28.				ort all strings	set in we	ll)	DECOMD.		L
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (M)	·	LE SIZE	-		RECORD		AMOUNT PULLED
9-5/8"	47#	228'		1/4"		.25 SX	 		
5-1/2"	17#	7900'	7-	7/8"	26	520 SX	<u> </u>		
					+				
								-	
29.	LINE	R RECORD			30		TUBING REC		
SIZE	TOP (MD) BOTT	OM (MD) SACE	S CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (1	4D)	PACKER SET (MD)

1						2-3/0	_	
31. PERFORATION	N RECORD (Inter	val, size and	number) 3-1/8	B" csg.	82. ACI	D, SHOT, I	FRACTURE, CEMENT SQUE	EZE, ETC.
gun as f			4.5	_	DEPTH INTERVAL	(MD)	AMOUNT AND KIND OF M	ATERIAL USED
5043		- 5677 !	(2)		5043' - 69	1021	FRAC WITH 40.000	CATTONS
5045 '	5444 '	6987 '			<u> </u>			
5152 '	5446 '	6989'					ELLED WATER AND 8	SU, DUO LIBO.
į.	5461'	6992'			1 75	<u>k'</u>	0/40 SAND	
5165 ' -5170 '	5401	0772	TOTAL: 1	4 HOLES	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
33.*				PROD	UCTION		<u> </u>	

2/911

WELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION PRODUCING 11-9-83 FLOWING GAS-OIL RATIO PROD'N. FOR TEST PERIOD GAS-MCF. WATER-BBL. CHOKE SIZE -BBL. HOURS TESTED 18/64" ,000 TRACE 0 24 11-9-83 OIL GRAVITY-API (CORR.) WATER-BBL. CALCULATED 24-HOUR RATE -BBL. GAS-FLOW. TUBING PRESS. CASING PRESSURE TRACE 2,000 0 1025 1250 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY GEORGE TURNER VENTED

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

	will Produce	
SIGNED	WW1/0000	
pigumn	W Z T COODEN	_

TITLE PRODUCTION ENGINEER

DATE NOVEMBER 11, 1983

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

		•			
Well Name & Number NAU	TRAL BUTTES UN	IIT #81			
Operator COASTAL OIL & GA	S CORPORATION	_Address_	P. O. BO	x 749, DENVE	R. CO 80201
Contractor ALLWESTERN DR	ILLING INC.	_Address_	P. O. BO	X 1518, VERN	AL, UT 84078
Location SW 4 NW 4 Se	c35T.	<u>9</u> S	R. 21E	County	UINTAH
Water Sands					
<u>Depth</u>	<u>Volum</u>	<u>je</u>		Qu	<u>ality</u>
From To	Flow Rate	or Head		Fresh	or Salty
1. NONE REPORTED	· · · · · · · · · · · · · · · · · · ·				
2					
3					
4				<u> </u>	
5			·		
(Con	inue of rever	rse side	if necess	sary)	
· ·					•
Formation Tops WASATCH	FORMATION 478	30 '	·		
Remarks					·

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 - (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

NBU BIV Sec 35 TGS RZIE Buyly 1/30/89 Owellhead dehydvator emergency Put Separator meter tank

VI CI	G 486	8-7/73							of the factor f		COI	100	(4) A (4)		BAS COMPANY A FORM						STATE COPY	
FIE	D 60	Œ.	T				FIELD NAME			7	CODE	M	3		OPERATOR NAME				1 30.54		WELL NAME	
0-	01	-11		ATL	IRAL	80	TTES	UT		1	291	5	COAS	TAL O	IL & GAS	COR	PORA	TION	NAT	URAL B	UTTES UNI	T 81 V
<u>ال</u> 2٤	2	зе ст. 35	1 41 41 1	\$\$7\$2 9 S		sur.	PAN SEQ. NUMBE	HANDLE/I	REDCAVE K-FACTOR			ATC		FLOH	TEST							
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	OF N	YR.		DAY			SIZE		ER RUN	COE	FFICIENT	1	RAVITY (SEP.)	METER DIFF RANGE	METER PRESSURE	DIFFER	NTIAL TS	TEMP		180.6		FLORESCE STA
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vi.	8 1.0	pr					SHUT-IN TE	S T	g, comme							$\sum_{i} a_i = \sum_{i} a_i$			TO THE BES	T OF MY MINO	WLEDGE THE ABOVE	
(8	BLL-O	N)	PRE	MEN AND AND AND AND AND AND AND AND AND AN	DATE		CASING		TUBING			LOPE		EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVIT'S (BAW) GAS)	CSG	EST TEG PRESS	DATA IS CO	MECT		
. 1	DAY	YR.	MO.	DAY	YR.	1	PRESSURE (PSIG)		PRÉBBUT (PSIG)	LE.						GAS)	reces	Press	a	LA	1 4 4 4 4	
1	13-14	15-16	17-18	19-20	21-22	23 —	2.2	<u> </u>			4 35		- 38 39 -	4	4 45 49	80	53 54	58	CIG:	74		Carrier .
П	XX	XX	XX	XX	XX	×	XXXX	X	XXXXX	X	X	XX	X X	XXXX	× ××××	XXX	X E	E.	OFERATOR!	A UM	2107	
2	21	84	عط	24	84	0	1225	00	1222	0		70	1 1	9950	4845	ou	4		COMMISSIO			
SIAM						7 3	282	0 1	.000		REMAR	ws:										

FORM 9.

TATE OF UTAH DIVISION OF OIL, GAS AND MINING

	5. Lease Designation and Serial Number: U-01194-ST
SUNDRY NOTICES AND REPORTS O	N WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter	37 . 15 77
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su 1. Type of Well:	8. Well Name and Number:
OIL GAS X OTHER:	NBU #81V
Name of Operator: Coastal Oi I & Gas Corporation	9. API Well Number: 43-047- 21232 -
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4476 10. Field and Pool, or Wildcat: Natural Buttes
4. Location of Well	
Footages: 2486' FNL & 2360' FWL	County: Uintah
QQ, Sec., T., R., M.: SW/NW Section 35, T9S-R21E	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit In Duplicate)	(Submit Original Form Only)
Abandon New Construction	Abandon * New Construction
Repair Casing Pull or Alter Casing	Repair Casing Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Perforate
Convert to Injection Perforate	Convert to Injection Vent or Flare
X Fracture Treat or Acidize Vent or Flare	Fracture Treat or Acidize Water Shut-Off
Multiple Completion Water Shut-Off	Other
X Other Lower tubing, install PLE	
Approximate data work will start	Date of work completion
Approximate date work will start Upon approval	Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.
	Must be accompanied by a cement verification report.
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.) Please see the attached procedure for operations to be completed	
	DIV. OF OIL, GAS & MINING
Name & Signature: Duning Caron	Bonnie Carson Title Senior Environmental Analyst Date 03/03/97
(White areas for Chate area mile)	

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY (See Instructions on Reverse Side)

NBU #81V-35-9-21 NATURAL BUTTES FIELD SECTION 35 T9S R21E WORKOVER PROCEDURE LLUM

WELL DATA

2486' FNL 2360' FWL SEC. 35 T9S R21E LOCATION:

5125' GR., 5140' KB. **ELEVATION:**

7900', PBTD 7490' (11/83) WLS(11/96) 7156'

9-5/8", 47.0#, K-55 @ 228' w/ 125 SX. CSG: @ 7900 w/ 2620 SX.

5-1/2", 17.0#, K-55 2-3/8", 4.7#, J-55 TBG: @ 4913′

MESAVERDE 7662' - 7786', 7 HOLES (8/83) FORMATION(S):

CIBP @ 7490' (11/83) 5043' - 6992', 14 HOLES (11/83) WASATCH

PROCEDURE

MI & RU pulling unit. Blow down & kill well w/ fresh 1. water w/ clay stabilizing additives. ND WH. NU BOP.

- RIH w/ 2-3/8" tbg & tag new PBTD 7156' (WLS-11/96). PU 2. & land tbg @ 6992'.
- ND BOP. NU WH. RD & MO pulling unit. 3.
- 4. RU service company. Pump 1470 gal. 15% HCL acid w/ inhibitors and clay stabilizers across perfs 5043' -6992' to clean up possible scale. Acid to be swabbed back within 8 - 12 hrs. RD service company. RU swab unit. Swab/flow well to clean up.
- 5. Install PLE. Return the well to sales.

NBU #81V-35-9-21 NATURAL BUTTES FIELD SECTION 35 T9S R21E

WELL DATA

LOCATION: 2486' FNL 2360' FWL SEC. 35 T9S R21E

5125' GR., 5140' KB. **ELEVATION:**

TD: PBTD 7490' (11/83) 7900', WLS(11/96) 7156' CSG: 9-5/8", 47.0#, K-55 @ 228' w/ 125 SX.

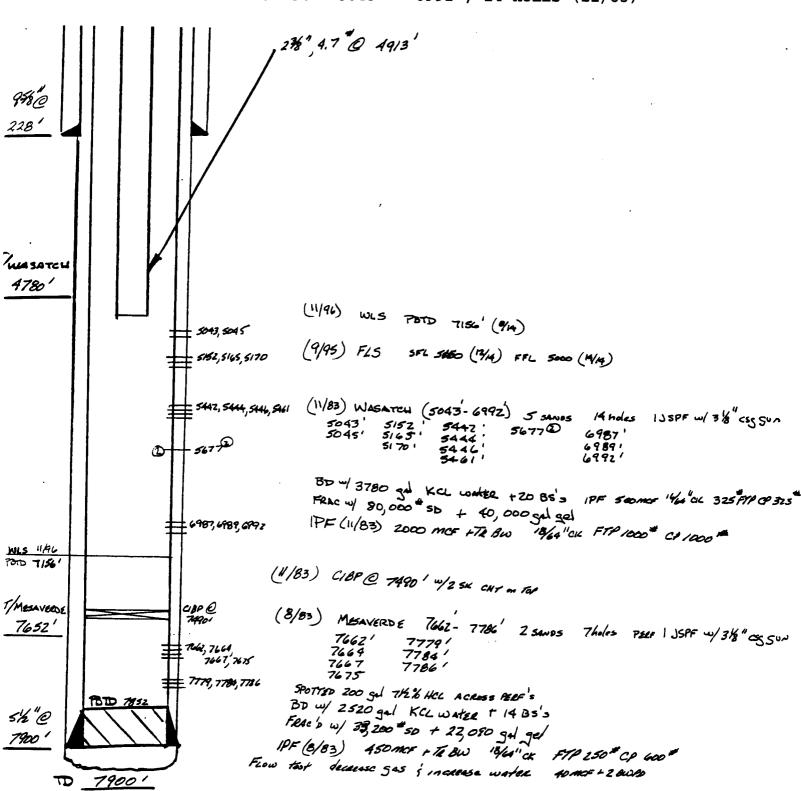
5-1/2", 17.0#, K-55 @ 7900 2-3/8", 4.7#, J-55

TBG: @ 4913'

MESAVERDE 7662' - 7786', 7 HOLES (8/83) FORMATION(S):

CIBP @ 7490' (11/83) 5043' - 6992', 14 HOLES (11/83) WASATCH

w/ 2620 SX.



FORM

E OF UTAH DIVISION OF IL, GAS AND MINING

	U-01194-ST
SUNDRY NOTICES AND REPORTS OF	6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter	
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	37 4 173 44 77 74
Type of Well: OIL GAS X OTHER:	8. Well Name and Number: NBU #81V
2. Name of Operator:	9. API Well Number:
Coastal Oi 1 & Gas Corporation	43-047-31232
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4476 10. Field and Pool, or Wildcat Natural Buttes
4. Location of Well	
Footages: 2486' FNL & 2360' FWL	County: Uintah
QQ, Sec., T., R., M.: SW/NW Section 35, T9S-R21E	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit in Duplicate)	(Submit Original Form Only)
Abandon New Construction	Abandon * New Construction
Repair Casing Pull or Alter Casing	Repair Casing Pull or Alter Casing
Change of Plans Recompletion	Change of Plans Perforate
Convert to Injection Perforate	Convert to Injection Vent or Flare
Fracture Treat or Acidize Vent or Flare	TX Fracture Treat or Acidize Water Shut-Off
Multiple Completion Water Shut-Off	Other Lower tubing, install PLE
Other	
	Date of work completion
Approximate date work will start	Report results of bMultiple CompletionsÇ and bRecompletionsÇ to different reservoirs on WELL. COMPLETION OR RECOMPLETION REPORT AND LOG form.
	Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.) Please see the attached chronological history for operations perfo	
Name & Signature: Danie Gusen	Bonnie Carson Title Senior Environmental Analyst Date 06/13/97

(This space for State use only)

Tax credit 3/28.

B(

COASTAL OIL & GAS CORPORATION PRODUCTION REPORTS

CHRONOLOGICAL HISTORY

NBU #81V Unitah County, Utah

Natural Buttes Field WI: 100% COGC

Page 1

Lower Tubing, Acidiae and Install PLE

05/23/97 Prep to spot acid. ITP 150 psi, ICP 200 psi. Blew down, MIRU Colorado Well Service Rig #26. ND WH, NU BOP. PU 73 jts, check PBTD, no tag @ 7490'. Pull 8 jts, land @

6980' w/ NC, 1 jt, SN 217 jts. ND BOP. NU WH. SDFN. RDMO Colorado Well Service

Rig #26. Note: LD blast jt & broach tbg.

DC: \$6,663 TC: \$6,663

O5/24/97 Prep to swab. ITP 0 psi, ICP 200 psi. RU BJ. Held safety meeting. Press test to 1500 psi. Spot 1900 gals 15% HCl w/clay stab & other inhibitors across perf w/25 bbls 2% KCl

ahead & 27 bbls 2% KCl as displacement. Rate 4 BPM. Max press 136 psi, went on vacuum @ end of job. Let soak 3 hrs, install plunger. MI swab rig. ITP 0 psi, ICP 250 psi, IFL 4000'. Made 13 swab runs, rec 91 bbls, FFL 5200', FCP 300 psi. SDFN Total 97

BLW, 6 BLWTR.

DC: \$9,693 TC: \$16,356

05/25/97 SI to build press. Delsco swabers, ITP 50 psi, ICP 350 psi, IFL 4600', FFL 6600'. Made

14 runs, rec 56 BLW, FFL 6600', FTP 0 psi, FCP 250 psi - dead. SI to build press. 6 BLTR,

56 bbls load swab, 50 BLW overload.

DC: \$1,272 TC: \$17,628

05/27/97 Flowing 30 MCF, 0 BW, 170 TP, 250 CP, on 30/64" chk.

05/28/97 On production. ITP 300 psi, ICP 350 psi, IFL 5200'. Made 5 swab runs, tripped plunger

6 times - well died. Made another swab, run tripped plunger 2 times, left well selling. FTP

170 psi, FCP 250 psi, FFL 6100'.

DC: \$1,118 TC: \$18,746

05/29-30/97 Logged off.

05/31/97 On production. Delsco, ITP 40 psi, ICP 350 psi, IFL 5900'. Made 1 run, plunger came up,

tripped 3 times. Put well on production, unload wtr. FTP 190 psi, FCP 250 psi, FFL 5900'.

Flowing 46 MCF, 15 BW, 150 TP, 175 CP, on 30/64" chk. Logged off for 8 hrs.

DC: \$393 TC: \$19,139

06/01/97 Flowing 45 MCF, 10 BW, 150 TP, 175 CP, on 30/64" chk.

06/02/97 Flowing 39 MCF, 5 BW, 150 TP, 200 CP, on 30/64" chk.

NBU #81V Page 2

06/03/97	Flowing 42 MCF, 0 BW, 140 TP, 200 CP, on 30/64" chk.
06/04/97	Flowing 12 MCF, 5 BW, 155 TP, 200 CP, on 30/64" chk.
06/05/97	Flowing 34 MCF, 5 BW, 155 TP, 200 CP, on 30/64" chk.
06/06/97	Flowing 45 MCF, 5 BW, 150 TP, 175 CP, on 30/64" chk.
06/07/97	Flowing 72 MCF, 5 BW, 130 TP, 170 CP, on 30/64" chk. PL 6 hrs.
06/08/97	Flowing 72 MCF, 5 BW, 135 TP, 170 CP, on 30/64" chk. Prior Production: Flowing 39 MCF, 1 BW, 130 TP, 190 CP, on 30/64" chk. Final Report.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPO	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	naw walls significantly danger existing walls hal	ow current bottom-hale depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
drill horizontal	laterals. Use APPLICATION FOR PERMIT TO D	PRILL form for such proposals.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTH	ER	Exhibit "A"
2. NAME OF OPERATOR:			9. API NUMBER:
3. ADDRESS OF OPERATOR:	o Production Oil & Gas	S Company PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	ıy Vernal sıate Utal		to. Tiees men ooe, on meson.
4. LOCATION OF WELL		\$1.5×3、1.5×10、1.8×1	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDI	CATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHROCOLIENT BEDODE	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION CONVERT WELL TYPE	ONS RECLAMATION OF WELL.SITE RECOMPLETE - DIFFERENT FORMATIO	X OTHER: Name Change
40 0500005 000005 000			
		wall pertinent details including dates, depths, volu	
As a result of	the merger between in	e Coastal Corporation and	d a wholly owned
subsidary of El	Paso Energy Corporat	ion, the name of Coastal	Oil & Gas Corporation
has been change	d to El Paso Producti	on Oil & Gas Company eff	ective March 9, 2001.
	Coo	Exhibit "A"	
	266	EXHIBIC A	
Bond # 400JU070			
/ \ , ,	al Oil & Gas Corporat T⁄Elzaer	ion _{TITLE} Vice Presi	dent
NAME (PLEASE PRINT) John			
SIGNATURE	4	DATE <u>06-15-01</u>	
El Pa	so Production Oil & G		
NAME (PLEASE PRINT) John	T Elzner	TITLE Vice Presi	dent
SIGNATURE	4	DATE 06-15-01	
	$\overline{}$		· · · · · · · · · · · · · · · · · · ·
(This space for State use only)			BECEIVED

JUN 19 2001

State of Delaware

Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



ILIN - 2001

DIVISION OF OIL, GAS AND MINING



Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

@003/003_

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall

Vice President

Attest:

Margaret E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

.

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

The of Cuts 11 Com, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

Exhibit of Leases

	T. T. T. T. A. S. C.	T 1777 T 77 A A 1 5	UTU-53860
UTUSL-065841A	UTU-47172	UTU-74415	UTU-66401
UTU-28652	UTU-50687	UTU-74416	UTU-67868
UTU-37943	UTU-52298	UTU-75091	
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	
010-42-07			

OPERATOR CHANGE WORKSHEET

ROUTING

1001110								
1. GLH	4-KAS							
2. CDW	5-LP							
3. JLT	6-FILE							

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

		110: (Ne	w Operator):			
FROM: (Old Operator): COASTAL OIL & GAS CORPORATION			PRODUCTIO	N OIL & G	AS COMI	ANY
Address: 9 GREENWAY PLAZA STE 2721			9 GREENWA			
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-	0995		
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4			
Account N0230		Account				
CA N	0.	Unit:	NATURAL 3	BUTTES		
WELL(S)						
NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL	WELL STATUS
NAME NBU 306	43-047-32860	2900	27-09S-21E	STATE	GW	P
NBU 304	43-047-32879	2900	27-09S-21E	STATE	GW	P
NBU 305	43-047-32880	2900	27-09S-21E	STATE	GW	P
NBU 353	43-047-33205	2900	27-09S-21E	STATE	GW	P
NBU CIGE 56-34-9-21	43-047-33530	2900	34-09S-21E	STATE	GW	P
NBU CIGE 87D-34-9-21	43-047-33869	2900	34-09S-21E	STATE	GW	P
NBU 221X	43-047-32545	2900	34-09S-21E	STATE	GW	P
NBU 263	43-047-32793	2900	34-09S-21E	STATE	GW	P
CIGE 236-34-9-21	43-047-32861	2900	34-09S-21E	STATE	GW	P
CIGE 203-34-9-21	43-047-32881	99999	34-09S-21E	STATE	GW	APD
NBU 322	43-047-33203	2900	34-09S-21E	STATE	GW	P
NBU CIGE 28-35-9-21	43-047-33739	2900	35-09S-21E	STATE	GW	P
NBU CIGE 54D-35-9-21	43-047-33851	2900	35-09S-21E	STATE	GW	P
NBU 69	43-047-31090	2900	35-09S-21E	STATE	GW	P
NBU 81V	43-047-31232	2900	35-09S-21E	STATE	GW	P
CIGE 133-35-9-21	43-047-31978	2900	35-09S-21E	STATE	GW	P
CIGE 204-35-9-21	43-047-32794	2900	35-09S-21E	STATE	GW	P
NBU 310	43-047-32882	2900	34-09S-21E	STATE	GW	P
CIGE 239-35-9-21	43-047-33206	2900	35-09S-21E	STATE	GW	P
NBU 10-29B	43-047-30274	2900	29-09S-22E	STATE	GW	P
OPERATOR CHANGES DOCUMENTATION 1. (R649-8-10) Sundry or legal documentation was receive		ER operato	r on:	06/19/200	1	
2. (R649-8-10) Sundry or legal documentation was receive		perator on:		06/19/200	1_	06/21/200

				~
5.	If NO, the operator was contacted contacted on:	N/A		
6.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian		roved the (merger, n 07/10/2001	ame change,
7.	Federal and Indian Units: The BLM or BIA has for wells listed on:	approved the succe 07/10/2001	essor of unit operator	r
8.	Federal and Indian Communization Agreeme change for all wells listed involved in a CA on:	ents ("CA"): The N/A	BLM or the BIA has	s approved the operator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the v			nsfer of Authority to Inject, N/A
D	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	07/18/2001		
2.	Changes have been entered on the Monthly Operator Ch	ange Spread Sheet o	07/18/2001	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
S	TATE BOND VERIFICATION:			
1.	State well(s) covered by Bond No.:	400JU0705		
F	EDERAL BOND VERIFICATION:			
	Federal well(s) covered by Bond No.:	N/A		
F	EE WELLS - BOND VERIFICATION/LEASE	INTEREST OW	NER NOTIFICAT	ION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed co	overed by Bond No:	N/A	
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	N/A	
3.	(R649-2-10) The FORMER operator of the Fee wells has be of their responsibility to notify all interest owners of this characteristics.		formed by a letter from th	ne Division
	LMING: All attachments to this form have been MICROFILMED	on:	A 1	
	ILING: ORIGINALS/COPIES of all attachments pertaining to each	ch individual well have	e been filled in each well	file on:
C	OMMENTS: Master list of all wells involved in opera	ator change from C	oastal Oil & Gas Cor	poration to El Paso
Pı	oduction Oil and Gas Company shall be retained in	the "Operator Cha	ange File".	

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 7



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Telephonet 303 573 5404 Fest: 303 573 5609

February 1, 2002

Department of the Interior Bureau of Land Management 2850 Youngfield Street Lakewood, CO 80215-7093 Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203

BLM Nationwide Bond 158626364
Surety — Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider — Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas

Company, L.P.
List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Ges Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black Engineer Technician

Encl;



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

On and Ga

Denver Colorado 80215-7093

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Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company</u>, <u>Inc.</u> into <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> with <u>Westport Oil</u> and <u>Gas Company</u>, <u>L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

Moab Field Office
 Vernal Field Office
 MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
 Teresa Thompson (UT-922)
 Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorand

Branch of Real Estate Services Uintah & Ouray Agency

. 0

5 December, 2002 Date:

Reply to

Supervisory Petroleum Engineer Attn of:

Modification of Utah Division of Oil, Gas and Mining Regulations Subject:

Director, Utah Division of Oil, Gas and Mining Division: John Baza To

> We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Cliarles H Common

CC: Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: EI Paso Production Oil & Gas Company	9. API NUMBER:
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
9 Greenway Plaza _{CITY} Houston _{STATE} TX _{ZIP} 77064-0995 (832) 676-5933	<u> </u>
4. LOCATION OF WELL FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER DISPOSAL
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume of the company o	
BOND#State Surety Bond No. RLB0005236	
Fee Bond No. RLB0005238	RECEIVED
EL PASO PRODUCTION OIL & GAS COMPANY	FEB 2 8 2003
By: Jon R. Nelsen, Attorney-in-Fact	DIV. OF OIL. GAS & MINING
WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix Agent and Attorn	ney-in-Fact
NAME (PLEASE PRINT) David R. Dix SIGNATURE David R. Dix Agent and Attorn 12/17/02	2

(This space for State use only)

Form 3 160-\$ (August 1999)					
	UNITED STATE		1 3	ORM APPROVED	
DE	PARTMENT OF THE I	NTERIOR		Boni	No. 1004-0135 res Jaconster 30, 2000
	rbau of land man,			5. Loase Ser	
SUNDRY	Y NOTICES AND REPOR	RTS ON WELLS			
Do not use th	s form for proposale	to delli an manda		6 If Indian	CHED EXHIBIT "A" Allottee or Tribe Name
abandoned well	. Use Form 3160-3 (AP	D) for such proposals.		o. II morali,	Pritograp of Tube Name
	LICATE - Other instr	uctions on reverse s	ide	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well				4	
Oil Well Gas Well 2. Name of Operator	Other			8. Well Nam	and No.
					CHED EXHIBIT "A"
WESTPORT OIL & GAS CO	OMPANY, L.P.			9. API Well ?	io.
	13 a	3b. Phone No. (include a	rea code)	-	CHED EXHIBIT "A"
P.O. BOX 1148 VERNAL, L	JT 84078	(435) 781-7023		10. Field and P	ool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Descripti	ion)	· · · · · · · · · · · · · · · · · · ·		And or embinishing Vida
SEE ATTACHED EXHIBIT	'A"			11. County or 1	arish, State
				UINTAH CO	OUNTY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO	NDICATE NATIOE OD	10770-		
TYPE OF SUBMISSION					THER DATA
Notice of Intent	☐ Acidize		OF ACTION		
	Alter Casing	Deepen	Production	(Start/Resume)	Water Shut-Off
Subsequent Report	Casing Repair	Fracture Treat New Construction	Reclamation		Well Integrity
-	Change Plans	Plug and Abandon	Recomplete		X Other
Final Abandonment Notice	Convert to Injection	Plue Back	Temporarily Water Dispo		SUCCESSOR OF OPERATOR
following completion of the involve testing has been completed. Final determined that the site is ready for	Abandonment Notices shall be final inspection.	results in a multiple comple e filed only after all requires	tion or recorn nonts, includi	pletion in a new ing reclamation,	sed work and approximate duration the I depths of all pertinent markers and z squeez reports shall be filed within 30 interval, a Form 3160-4 shall be filed have been completed, and the operator
VESTPORT OIL & GAS COMPA ANDS AND IS RESPONSIBLE CONDUCTED ON THE LEASED BY FEDERAL NATIONWIDE BO COND NO. RLB0005239, EFFEC	LANDS OR PORTIONS	THEREOF, BOND COV	E LEASE F	FOR THE OPI	ERATIONS
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VESTPORT OIL & GAS COMPANDS AND IS RESPONSIBLE CONDUCTED ON THE LEASED BY FEDERAL NATIONWIDE BOOMD NO. RLB0005239, EFFECT IN Thereby certify that the foregoing is Name (Printed/Typed) CHERYL CAMERON	LANDS OR PORTIONS IND NO. 158626364, EFF CTIVE FEBRUARY 10, 20	THEREOF, BOND COVECTIVE FEBRUARY 1, 203. Title OPERATIONS Date	E LEASE F ÆRAGE F 2002, AND	FOR THE OPI OR THIS WEL O BIA NATION	ERATIONS LIS PROVIDED WIDE RECEIVED MAR 0 4 2003
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VESTPORT OIL & GAS COMPANDS AND IS RESPONSIBLE CONDUCTED ON THE LEASED BY FEDERAL NATIONWIDE BOOND NO. RLB0005239, EFFECT NAME (Printed/Typed) CHERYL CAMERON Signature Proved by ditions of approval, if any, are attached Apply that the applicant holds legal or equations to would entitle the applicant to conduct on	THIS SPACE F This space for the proval of this notice does not warr to the to those rights in the subject	Title OPERATIONS Date March 4, 2003 OR FEDERAL OR STATE Title OPERATIONS Date March 5, 2003 OR FEDERAL OR STATE Title	E LEASE F ERAGE F 2002, AND	FOR THE OPI OR THIS WEL D BIA NATION	RECEIVED MAR 0 4 2003 W. OF OIL, CAS & MINUNG
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OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

5. If NO, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, e	effective:	12-17-02					
FROM: (Old Operator):		TO: (New Op	erator):				
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP					
Address: 9 GREENWAY PLAZA		Address: P O B					
HOUSTON, TX 77064-0995		VERNAL, UT	84078				
Phone: 1-(832)-676-5933		Phone: 1-(435)					
Account No. N1845		Account No.	N2115				
CA No.		Unit:	NATURA	L BUTTES		_	
WELL(S)							
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
NBU 322		43-047-33203		STATE	GW	P	
NBU 263		43-047-32793		STATE	GW	P	
NBU 439		43-047-34786		STATE	GW	APD	
NBU 440		43-047-34785		STATE	GW	APD	
CIGE 204-35-9-21	35-09S-21E	43-047-32794	2900	STATE	GW	P	
NBU 310	35-09S-21E	43-047-32882	2900	STATE	GW	P	
CIGE 239-35-9-21	35-09S-21E	43-047-33206	2900	STATE	GW	P	
NBU CIGE 28-35-9-21	35-09S-21E	43-047-30739	2900	STATE	GW	P	
NBU CIGE 54D-35-9-21	35-09S-21E	43-047-30851	2900	STATE	GW	P	
NBU 69N2	35-09S-21E	43-047-31090	2900	STATE	GW	P	
NBU 81V	35-09S-21E	43-047-31232	2900	STATE	GW	P	
CIGE 115-35-9-21	35-09S-21E	43-047-31918	2900	FEDERAL	GW	P	
CIGE 133-35-9-21	35-09S-21E	43-047-31978	2900	STATE	GW	P	
NBU 156		43-047-32005		FEDERAL	1	P	
CIGE 283		43-047-34790		STATE	GW	APD	
NBU 441		43-047-34791		STATE	GW	APD	
NBU 442		43-047-34788		STATE	GW	APD	
NBU 443		43-047-34789		STATE	GW	APD	
NBU 33-17B		43-047-30396		FEDERAL		P	
NBU 48N3	18-09S-22E	43-047-30538	2900	FEDERAL	GW	P	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 02/28/2003							
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003 The new company has been checked through the Department of Commerce, Division of Corporations Database on: 03/06/20 						03/06/2003	
4. Is the new operator registered in the State of Utah:	YES	Business Numl	per:	1 <u>355743-018</u>	<u>3</u> 1		

6. (R649-9-2) Waste Management Plan has been received on:	IN PLACE			
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or Indian			me change, 12/5/02	
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit open	erator for wells listed on:	02/27/2003		
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all wells	ents ("CA"): s listed within a CA on:	<u>N/A</u>		
10	. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the	The Division has approved water disposal well(s) listed		nsfer of Authorit N/A	y to Inject,
D.	ATA ENTRY:	03/18/2003			
2.	Changes entered in the Oil and Gas Database on: Changes have been entered on the Monthly Operator Ch		03/18/2003		
3.	Bond information entered in RBDMS on:	N/A			
4.	Fee wells attached to bond in RBDMS on:	<u>N/A</u>			\$
S7	State well(s) covered by Bond Number:	RLB 0005236			
FI	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	158626364			
IN 1.	IDIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	RLB 0005239			·
	EE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed or	overed by Bond Number	RLB 0005238		
2.	The FORMER operator has requested a release of liability The Division sent response by letter on:	r from their bond on: N/A	N/A		
	EASE INTEREST OWNER NOTIFICATION (R649-2-10) The FORMER operator of the fee wells has of their responsibility to notify all interest owners of this continuous control of the control of their responsibility to notify all interest owners of this control of the co	been contacted and informe	d by a letter from th	e Division	
CC	DMMENTS:				
_					

Form 3160-5 (August 1999);

UN → D STATES DEPARTME → OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

Multiple Wells - see attached

-				6. If Indian, Allott		
	Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					
	ICATE – Other instru	ıctions on revers	e side	7. If Unit or CA/Agreement, Name and/or No. 891008900A		
1. Type of Well Oil Well Gas Well	Other			0 37.1137		
2. Name of Operator	Other			8. Well Name and Multiple Wells		
WESTPORT OIL & GAS COM	PANY, L.P.			9. API Well No.	- see allacried	
3a. Address		3b. Phone No. (include	area code)	Multiple Wells	see attached	
P.O. BOX 1148 VERNAL, UT 8	10. Field and Pool,	or Exploratory Area				
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description)			Natural Buttes	Unit	
Multiple Wells - see attached	1-01/1	7/7 > 7		11. County or Parish	n, State	
95 DIE 35	43047,	31232 		Uintah County,	UT .	
12. CHECK A	APPROPRIATE BOX(ES) TO	O INDICATE NATURE	OF NOTICE, RE	PORT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TY	TE OF ACTION			
Notice of Intent Subsequent Report	Acidize Alter Casing	Deepen Fracture Treat	Reclamation	Production (Start/Resume) Water Shut-Off Reclamation Well Integrity		
Subsequent report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily	-	Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo			
Attach the Bond under which the wor following completion of the involved of testing has been completed. Final Attachment that the site is ready for final Westport Oil & Gas requests a variance with a pressure-vacuum thief hatch and	operations. If the operation results and on ment Notices shall be file all inspection. The to Onshore Order No. 4, Particle Variance of the v	ults in a multiple completion and only after all requirement art IIIC.a. requiring each s ance is requested as an e	n or recompletion ints, including recla ales tank be equi conomic analysis	in a new interval, a Formation, have been con pped shows the value of the	orm 3160-4 shall be filed once impleted, and the operator has the shrunk	
The volume lost to shrinkage by dropp of a representative sample from the fie. The average NBU well produces appromonth lost volume due to shrinkage. The and maintaining the valves and other of Westport Oil & gas requests approval of the produce	ing the tank pressure from 6 old. The sample shrunk from 9 oximately 6 bbls condensate phe value of the shrunk and lostlevices that hold the positive to fithis variance in order to income	ozs. to 0 psig is shown to 8.82% of oringinal volumer for month. The resulting s at condensate does not re ank pressure. An econom	be 0.3% of the ta e to 98.52% wher chrinkage would a ecoup or payout th nic run based on t	nk volume. This was the pressure was d mount to 0.56 bbls p ne cost of installing he loss and costs is	s determined by lab analysis ropped. er attached.	
Name (Printed/Typed) J.T. Conley	COPY SENT TO OPE	Title PATOR	Opera	ations Manager	SEP 1 0 2003	
Signature Louis	Initials CHI		-2-2003		DIV. OF OIL, GAS & MIKIN.	
	THIS SPACE	E FOR FEDERAL OR	TATE USE by	the 155	- I Of This	
Approved by		Title U	tah Division Gas and M	O Date	Federal Approval Of Thir Action is Necessary	
Conditions of approval, if any, are attached certify that the applicant holds legal or equit which would entitle the applicant to conduct	able title to those rights in the sub operations thereon.	pject lease Date:	1/16/03			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statement	it a crime for any person knows or representations as to any	wingly and willfully to y matter within its juris	make to any dega	ythen corporation o	f the United States any	

	t Oil & Ge		kshe	·										-		-	*			
instructions	rolect Economics Workshe structions: Fill in blue box dreas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet																			
		is prote	cted to	o prev	ent ac	ciden	ntal att	eration	of the	formul	las. See	he page s.JTC for nd \$/MC	chang							
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									P	roject	Year									

Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio	Ratio Gravity of		Separator Volume		
		(scf/STbbl)	Flashed Gas	Factor	Percent		
peig	°F	(A)	(Air=1.000)	(B)	(C)		
Calculated	i at Labora	tory Flash Cond	ftions				
80	70			1.019			
0	122	30.4	0.993	1.033	101.37%		
0	60	0.0	-	1.000	98.14%		
Calculated	i Flash witi	h Backpressure (using Tuned EOS	5			
80	70			1.015			
6.0 oz	65	24.6	0.777	1.003	98.82%		
0	60	0.0		1.000	98.52%		
80	70			1.015			
4.0 oz	65	24.7	0.778	1.003	98.82%		
0	60	0.0		1.000	98.52%		
80	70			1.015			
2.0 oz	65	24.7	0.779	1.003	98.82%		
0	60	0.0		1.000	98.52%		
80	70			1.015			
0	65	24.8	0.780	1.003	98.82%		
0	60	0.0		1.000	98.52%		

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 058N2	27-10-22 NENW	UTU473	891008900A	430473083800S1
NBU 060	26-9-21 NWSW	U01194	891008900A	430473172800\$1 /
NBU 062N3	16-10-21 SENW	ML10755	891008900A	430473090900S1
NBU 063N3	12-9-21 SWNW	UTU0141317	891008900A	430473109700S1
NBU 064N3	8-9-21 NESE	UTU0575B	891008900A	430473109800S1
NBU 065N3 NBU 067A	14-9-21 SESW 4-10-22 SWNE	UTU01193	891008900A	430473109900S1
NBU 068N2	26-9-21 NESE	UTU01191 ML22934	891008900A 891008900A	430473173700S1
NBU 069N2	35-9-21 SWSW	WL22934 U01194	891008900A	430473108900S1 ✓ 430473109000S1 ✓
NBU 070N3	3-10-22 SWNW	UTU01191	891008900A	430473110000S1 V
NBU 072N3	12-10-20 NWNW	UTU4478	891008900A	430473110000S1
NBU 074N3	24-10-20 SWNE	ML22790	891008900A	430473108700S1
NBU 075N3	20-10-21 NENE	UTU02278	891008900A	430473110300S1
NBU 078	30-9-22 NWNW	U463	891008900A	430473176200S1
NBU 080V	34-9-22 NWSW	UTU0149077	891008900A	430473124000S1
NBU 081V	35-9-21 SWNW	U01194	891008900A	430473123200S1 🗸
NBU 083J NBU 084V	27-9-21 NESW	U01194A	891008900A	430473123500\$1
NBU 085J	6-10-22 NWNE 4-10-22 SWNW	UTU01195B UTU01191A	891008900A	430473124500\$1
NBU 086J	3-10-22 NENE	UTU01191A	891008900A 891008900A	430473124600S1
NBU 087J	3-10-22 NESW	UTU01191	891008900A	430473125100S1 430473125000S1
NBU 088V	26-9-21 NENE	U01194	891008900A	43047312330081
NBU 093	33-9-22 NESE	UTU01191A	891008900A	430473175300S1
NBU 097	25-9-21 NENW	U01189	891008900A	430473174400S1
NBU 098V	34-9-21 SWSW	U01194A	891008900A	430473132700S1 V
NBU 099	25-9-21 SWSW	U01194	891008900A	430473174500S1 V
NBU 101	3-10-21 NWSE	UTU0149078	891008900A	430473175500S1
NBU 102	5-10-21 SESW	UTU01393D	891008900A	430473175700S1
NBU 1021-16G	16-10-21 SWNE	ML10755	891008900A	430473511100S1
NBU 1021-20	2-10-21 SWSE	ML13826	891008900A	430473511000S1 ✓
NBU 103 NBU 104	10-9-21 SENW 16-9-21 SENE	U0141315	891008900A	430473195600S1
NBU 105	17-9-21 SWSW	ML3282 UTU0575	891008900A 891008900A	430473195700S1
NBU 106	21-9-21 NESW	UTU0576	891008900A	430473230200S1 430473194600S1
NBU 107	26-9-21 SENW	U01194	891008900A	430473191600S1
NBU 108	19-9-22 SESE	UTU0284	891008900A	430473195800S1
NBU 109	27-9-21 SENE	U01194A	891008900A	430473191700\$1
NBU 110	28-9-21 NENE	U05676	891008900A	430473192400S1
NBU 111	25-9-21 SWNW	U01194	891008900A	430473192000S1 🗸
NBU 112	33-9-22 SESE	UTU01191	891008900A	430473193000S1
NBU 113	34-9-22 SESE	UTU0149077	891008900A	430473193100S1
NBU 114 NBU 115	5-10-21 SWSW	UTU01393D	891008900A	430473192300S1
NBU 116	10-10-21 NENW 6-10-22 NWNW	UTU0149079 UTU464	891008900A 891008900A	430473192900\$1
NBU 117	10-10-22 NENE	U01197A	891008900A	430473192500S1 430473191400S1
NBU 118	22-9-20 SENE	UTU0577B	891008900A	430473196900S1
NBU 119	22-9-20 SENW	UTU0577B	891008900A	430473197300\$1
NBU 120	10-9-21 NWNW	U0141315	891008900A	43047319720051
NBU 121	13-9-21 NWNE	U01193	891008900A	430473208600\$1
NBU 122	13-9-21 SESE	U01193	891008900A	430473230300S1
NBU 123	15-9-21 NWNW	UTU01188	891008900A	430473197400S1
NBU 124	16-9-21 NWNE	ML3282	891008900A	430473197100S1
NBU 125 NBU 126	17-9-21 SESE	UTU0575	891008900A	430473235000S1
NBU 127	21-9-21 SENW 21-9-21 SWNW	UTU0576 UTU0576	891008900A 891008900A	430473234900S1
NBU 128	21-9-21 SWSW	UTU0576	891008900A	430473196300S1 430473196400S1
NBU 129	22-9-21 SENE	UTU010950A	891008900A	430473196500S1
NBU 130	22-9-21 SWNW	UTU0147566	891008900A	430473196700S1
NBU 131	23-9-21 NWSW	UTU0149075	891008900A	430473196600S1
NBU 132	26-9-21 NWNW	U01194	891008900A	430473193800S1 ✓
NBU 133	28-9-21 SWNE	U05676	891008900A	430473195000S1
NBU 134	28-9-21 SWSW	U05676	891008900A	430473201100S1
NBU 136	19-9-22 SWSE	UTU0284	891008900A	430473196800S1
NBU 137	30-9-22 SESE	ML22935	891008900A	430473193900S1
NBU 138A NBU 139	33-9-22 SENE 14-10-21 SWNE	UTU01191A	891008900A	430473215100S1
NBU 140	5-10-22 NWNE	UTU465 UTU01191A	891008900A 891008900A	430473194800S1 430473194700S1
NBU 141	6-10-22 SENW	UTU464	891008900A	430473194700S1 430473201700S1
NBU 142	10-10-22 NESE	UTU025187	891008900A	430473201700S1 430473201300S1
NBU 143	10-9-21 SWNE	U0141315	891008900A	430473229700S1
NBU 144	23-9-21 NWNW	UTU0149075	891008900A	430473204400S1
NBU 145	27-9-21 NWNE	U01194A	891008900A	430473197600S1
NBU 146	14-10-21 SWNW	UTU465	891008900A	430473198500S1
NBU 147	4-10-22 NWSW	UTU01191	891008900A	43047319840081
NBU 148	4-10-22 SESW	UTU01191	891008900A	43047319830081
			*	

1,1

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ 2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chang	ed, effective:	1/6/2006					
FROM: (Old Operator):	-	TO: (New Or	perator):				
N2115-Westport Oil & Gas Co., LP		N2995-Kerr-M	•	z Gas Onshor	e, LP		
1368 South 1200 East		1368 South 1200 East					
Vernal, UT 84078		Vernal, UT 84078					
Phone: 1-(435) 781-7024		Phone: 1-(435)	781-7024				
CA No.		Unit:		ATURAL B	UTTES	UNIT	
WELL NAME	SEC TWN RNG	B	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
OPERATOR CHANGES DOCUMENTA	ATION						
Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was	received from the	FORMER ope	rator on:	5/10/2006			
2. (R649-8-10) Sundry or legal documentation was		-		5/10/2006			
3. The new company was checked on the Departm		-		s Database o	n:	3/7/2006	
4a. Is the new operator registered in the State of U		Business Numb	-	1355743-018			
4b. If NO, the operator was contacted contacted or		,		-			
5a. (R649-9-2)Waste Management Plan has been rec		IN PLACE					
5b. Inspections of LA PA state/fee well sites comple		n/a	3 LA well:	s & all PA w	ells trans	sferred	
5c. Reports current for Production/Disposition & Su		ok	•				
6. Federal and Indian Lease Wells: The	BLM and or the F	BIA has appro	ved the n	nerger, nan	ne chan	ge.	
or operator change for all wells listed on Federa			BLM	3/27/2006		not yet	
7. Federal and Indian Units:							
The BLM or BIA has approved the successor	of unit operator for	wells listed on:		3/27/2006			
8. Federal and Indian Communization	Agreements ("	CA"):			•		
The BLM or BIA has approved the operator for				n/a			
9. Underground Injection Control ("UI	•	vision has appro		-	sfer of A	uthority to	
Inject, for the enhanced/secondary recovery uni	t/project for the wa	iter disposal wel	l(s) listed o	n:			
DATA ENTRY:							
1. Changes entered in the Oil and Gas Database of		5/15/2006					
2. Changes have been entered on the Monthly Ope	erator Change Sp			5/15/2006			
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on:		5/15/2006					
Fee/State wells attached to bond in RBDMS on:Injection Projects to new operator in RBDMS or	••	5/16/2006	•				
6. Receipt of Acceptance of Drilling Procedures for				Nama Chan	~ Only		
BOND VERIFICATION:	r Ar D/New oil.		n/a	Name Chan	ge Only		
Federal well(s) covered by Bond Number:		CO1203					
2. Indian well(s) covered by Bond Number:		RLB0005239					
3. (R649-3-1) The NEW operator of any fee well(s	s) listed covered by		•	RLB0005236	5		
a. The FORMER operator has requested a release of	-		n/a	rider added			
The Division sent response by letter on:							
LEASE INTEREST OWNER NOTIFICA	ATION:						
4. (R649-2-10) The FORMER operator of the fee v		acted and inforn	ned by a let	ter from the	Division		
of their responsibility to notify all interest owners			5/16/2006				
COMMENTS:							

4 Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY I	MULTIPLE LEASES				
	form for proposals to Use Form 3160-3 (APD)			6. If Indian, Allottee or Tri	be Name
	CATE Other instru	ctions on revers	e side	7. If Unit or CA/A greemen	I, Name and/or No.
I. Type of Well Oil Well Gas Well	Other			8. Well Name and No.	
2. Name of Operator	MUTIPLE WELLS				
KERR-McGEE OIL & GAS C	NSHORE LP			9. API Well No.	
3a. Address		3b. Phone No. (include	de area code)	1	
1368 SOUTH 1200 EAST V		(435) 781-7024		10. Field and Pool, or Explo	ratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	on)			
SEE ATTACHED				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, U	TAH
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NATURE	OF NOTICE, R	EPORT, OR OTHER DAT	`A
TYPE OF SUBMISSION		TYI	PE OF ACTION	1	
Notice of Intent	Acidize	Deepen Deepen		(Start/Resume) Water S	hut-Off
Subsequent Report	☐ Alter Casing ☐ Casing Repair	Fracture Treat New Construction	Reclamation Recomplete	=	tegrity CHANGE OF
_	Change Plans	Plug and Abandon	Temporaril	_	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp	osal	
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Al determined that the site is ready for fin	k will be performed or provide to operations. If the operation resul- pandonment Notices shall be file	the Bond No. on file with Its in a multiple completion	BLM/BIA. Requir n or recompletion i	red subsequent reports shall be f in a new interval a Form 3160-4	iled within 30 days
PLEASE BE ADVISED THAT OPERATOR OF THE ATTAC	T KERR-McGEE OIL & CHED WELL LOCATIO	GAS ONSHORE	LP, IS CONS JANUARY 6.	IDERED TO BE THE	RECEIVED
KERR-McGEE OIL & GAS C	NSHORE LP, IS RESI	PONSIBLE UNDER	R TERMS AN	ID CONDITIONS	MAY 1 0 2006
OF THE LEASE(S) FOR TH	E OPERATIONS CON	DUCTED UPON L	EASE LANDS	S. BOND COVERAGE	
IS PROVIDED BY STATE O		EBOND NO. RLBO A T	005237.	D_5/16/08	IV. OF OIL, GAS & MININ
BLM B	ONO = C0/203	3 Au	TVOAE	<u> </u>	
BIA B	OND = RLB 00	05239	Carline	Russell	
14. I hereby certify that the foregoing	g is true and correct			Gas and Mining	
Name (Printed/Typed)	Engineering Technicia	v			
BANDY BAYNE		DRILLING MAN	IAGER		
Kanky Sayou		May 9, 2006			
	THIS SPACE	FOR FEDERAL OR S	TATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent which would entitle the applicant to conduct	table title to those rights in the sub	varrant or Office ject lease			

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

Μl	11	I I I⊷	" 1

SUNDRY	MULTIPLE LEASES		
	form for proposals to		6. If Indian, Allottee or Tribe Name
abandoned well.	Use Form 3160-3 (APD)) for such proposals.	Į.
	.ICATE – Other instru	uctions on reverse side	7. If Unit or CA/Agreement, Name and/or No.
Type of Well	Other		
Oil Well Gas Well 2. Name of Operator	8. Well Name and No.		
•	***		MUTIPLE WELLS
WESTPORT OIL & GAS CO	OMPANY L.P.		9. API Well No.
	/CENAL LIT 0.4070	3b. Phone No. (include area co	
1368 SOUTH 1200 EAST \ 4. Location of Well (Footage, Sec.,		(435) 781-7024	10. Field and Pool, or Exploratory Area
4. Location of well (rootage, Sec.,	1., K., M., or Survey Description	ion)	
SEE ATTACHED			11. County or Parish, State
GEE ATTACHED			UINTAH COUNTY, UTAH
12 CHECK APP	POPPLATE BOY/ES) TO	INDICATE MATURE OF MOT	ICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	T TOTAL BOX(ES) TO		
111E OL 20BINISSION		TYPE OF A	CTION
Notice of Intent	Acidize		duction (Start/Resume) Water Shut-Off
™	Alter Casing		lamation
Subsequent Report	Casing Repair		omplete Other CHANGE OF
Final Abandonment Notice	Change Plans Convert to Injection	_ =	nporarily Abandon OPERATOR ter Disposal
tottowing completion of the involved	operations. If the operation results bandonment Notices shall be file tal inspection.	ults in a multiple completion or recom ed only after all requirements, includi	Required subsequent reports shall be filed within 30 days pletion in a new interval, a Form 3160-4 shall be filed once ng reclamation, have been completed, and the operator has
THE OPERATORSHIP OF	THE ATTACHED WELL	A GAS COMPANT L.P., H	Magee out a cas
ONSHORE LP.			
	APPR	ROVED <u>5/6/</u>	06
	\mathcal{C}_{0}	whene Russell	RECEIVED
	Division	of Oil, Gas and Mining	MAY 1 0 2006
	-tot		
		Russell, Engineering Tech	DIV. OF QIL. GAS & MINING
 14. I hereby certify that the foregoin Name (Printed/Typed) 	g is true and correct	Title	
BRAD LANEY		ENGINEERING SPEC	ALIST
Signature	,	Date	ALIOT
	THIS SPACE	E FOR FEDERAL OR STATE U	DE .
Approved by		Title	Date
Conditions of approved, if any, are attacked	Approval of this nation does not		5-9-06
certify that the applicant holds legal of equi	itable title to those rights in the sub	warrant or Office bject lease	
which would entitle the applicant to conduc	t operations thereon.		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepe igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 81V		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047312320000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	treet, Suite 600, Denver, CO, 80217 377	PHONE NUMBER: 9 720 929-6007 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI	P, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian	: S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT					
Date of Work Completion: 6/17/2010		☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
0,17,2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
	MPLETED OPERATIONS. Clearly show all pe		olumes, etc.		
THIS WEL	L RETURNED TO PRODUCTIO		Assented by the		
			Accepted by the Utah Division of		
			I, Gas and Mining		
		FUF	R RECORD ONLY		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBE 720 929-6100	R TITLE Regulatory Analyst			
SIGNATURE N/A		DATE 6/22/2010			

	FORM 9				
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11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
□ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT					
Date of Work Completion: 6/17/2010		☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
0,17,2010	☐ OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK		
SPUD REPORT Date of Spud:	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date or Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
	MPLETED OPERATIONS. Clearly show all pe		olumes, etc.		
THIS WEL	L RETURNED TO PRODUCTIO		Assented by the		
			Accepted by the Utah Division of		
			I, Gas and Mining		
		FUF	R RECORD ONLY		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBE 720 929-6100	R TITLE Regulatory Analyst			
SIGNATURE N/A		DATE 6/22/2010			

SUNDR Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSI 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th St. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT OF CA AGREEMENT NAME: NATURAL BUTTES 8. WELL NAME and NUMBER: NBU 81V 9. API NUMBER: 43047312320000 9. FIELD and POOL OF WILDCAT: NATURAL BUTTES COUNTY: UINTAH		
Qtr/Qtr: SENW Section: 35	P, KANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
THE OPERATOR REC SUBJECT WELL LO ABANDON THE WELL CONSIST OF NBU 921	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertire CUESTS AUTHORIZATION TO PLOCATION. THE OPERATOR PROBORE TO DRILL THE NBU 921-1-35F4BS, NBU 921-35F4CS, NPLEASE REFER TO THE ATTACHIP PROCEDURE.	LUG AND ABANDON THE POSES TO PLUG AND 35F4 PAD WELLS, WHICH BU 921-35K1BS, AND TH ED PLUG AND ABANDON	Approved by the Utah Division of E Oil, Gas and Mining
NAME (PLEASE PRINT) Danielle Piernot SIGNATURE N/A	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst DATE 2/28/2011	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047312320000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338. 2. Amend Plug #4: This plug shall be placed from ±1905' to 1405' (100' deeper than proposed) to isolate all perfs in the Birds Nest zone. Approximately 58 sx of cement will be required. 3. Plug # 3 is not necessary. The BMSGW is adequately isolated by plug #4. 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. 5. All balanced plugs shall be tagged to ensure that they are at the depth specified. 6. All annuli shall be cemented from a minimum depth of 100' to the surface. 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply. 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure. 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

API Well No: 43-047-31232-00-00 Permit No: Well Name/No: NBU 81V Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P. Location: Sec: 35 T: 9S R: 21E Spot: SENW **String Information Bottom** Diameter Weight Coordinates: X: 626416 Y: 4427818 Length String (inches) (ft sub) (lb/ft) (ft) Field Name: NATURAL BUTTES HOL1 228 12.25 County Name: UINTAH **SURF** 9.625 228 47 HOL₂ 7900 7.875 PROD 7900 5.5 17 77/8" x 5/2" (108) Cement from 228 ft. to surface Unta 978" X 5/2" Surface: 9.625 in. @ 228 ft. Hole: 12.25 in. @ 228 ft. Pluytho putide 72/(1-13)(4,0936)= 165x 900 218'/(115)(4064)=495x duride 300/(LISX7=661)= 345X Add 1001 to weer a (1 Cement Information 1405 1506 TOC (ft sub) Class Sacks GRRV (ft sub) 7900 900 50 2620 LC@1638 228 0 Η 125 21891 MHGBN -> Plug not necessary - Busco wered adequately in Plug #4. 23001 2540 BMSGN 2740" **Perforation Information** Top Bottom Shts/Ft No Shts Dt Squeeze 3164 (ft sub) (ft sub) 3265 7662 7786 PARCK 6992 OM 4675 appe 4990 5043 Formation Information Formation Depth UNTA 0 GRRV 1506 MHGBN 2189 . BMSW 2300 P87007156 - Fill? Cement from 7900 ft. to 900 ft. PARCK 3164 WSTC 4780 Production: 5.5 in. @ 7900 ft. MVRD 7548 7548 7462' Hole: 7.875 in. @ 7900 ft. 7786 TD: 7900 TVD: PBTD:

NBU 81V 2486 FNL & 2360 FWL SENW SEC.35, T9S, R21E Uintah County, UT

KBE: API NUMBER: 4304731232 5140' GLE: 5125' **LEASE NUMBER:** U-01194-A-ST WINS#: TD: 7900' 72203 7500' (CIBP) PBTD: WI: 100.0000% NRI: 81.494445%

CASING: 12 1/4" hole

9 5/8" 47# K-55 @ 228' (KB)

Cemented with 125 sx, Circ 4 bbls cmt to surface

7.875" hole

5 1/2" 17# K-88 @ 7900' (KB)

Cemented w/ 2620 sx, TOC @ 900' per CBL

TUBING: 2 3/8" 4.7# J-55 tubing

4780'

7548'

PERFORATIONS: Mesaverde 7662' – 7786', Plugged Back

Wasatch 5043' - 6992', Open

Tubular/Borehole	Drift	Collapse psi	Burst psi	Capacities			
	inches			Gal./ft.	Cuft/ft.		Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624		0.02173	0.0039
5.5" 17# K-55	4.767	4910	5320	0.9764		0.1305	0.0232
9.625" 47# C-75	8.525	4630	6440	3.0747		0.411	0.0732
Annular Capacities			<u>-</u>	<u>-</u>			
2.375" tbg. X 5 1/2" 17# csg	0.7013	0.0937		0.0167			
5.5" csg X 9 5/8" 47# csg	1.8405	0.246		0.0438			
5.5" csg X 7.875 borehole	1.4407	0.1926		0.0343			
9 5/8" csg X 12 1/4" boreh	2.3436	0.3132		0.0558			

GEOLOGIC INFORMATION:

Wasatch

Mesaverde

Formation	Depth to top, ft.	Tech. Pub. #92 Base of L	
Uinta	Surface	USDW Elevation	~2500' MSL
Green River	1506'	USDW Depth	~2640' KBE
Bird's Nest	1703'		
Mahogany	2189'		
Base of Parachute	3164'		

NBU 81 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 204 sx Class "G" cement needed for procedure

Note: Gyro ran on 4/22/08 to 6930'

- 1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
- 3. PLUG #1, ISOLATE WASATCH PERFORATIONS (5043'-6992') & WASATCH TOP (4780'): RIH W/ 5 ½" CIBP. SET @ ~4990'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 36 SX / 7.3 BBL / 41.1 CUFT. ON TOP OF PLUG. PUH ABOVE TOC (~4675'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 4. PLUG #2, PROTECT BASE OF PARACHUTE (3164'): PUH TO ~3265'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 23 SX/ 4.8 BBL/ 26.8 CUFT AND BALANCE PLUG W/ TOC @ ~3060' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. PLUG #3, PROTECT BASE OF USDW (~2640'): PUH TO ~2740'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 23 SX/ 4.6 BBL/ 26.1 CUFT AND BALANCE PLUG W/ TOC @ ~2540' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 6. PLUG #4, PROTECT TOP OF MAHOGANY (2189'): PUH TO ~2290'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 23 SX/ 4.8 BBL/ 26.8 CUFT AND BALANCE PLUG W/ TOC @ ~2085' (205' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 7. PERFORATE AND CAPTURE WATER SAMPLES IN BIRD'S NEST ZONE FROM (1,730 54' & 1,820 56')
 BEFORE CONTINUING WITH PLUG #5. SEE ATTACHED "INJECTION ZONE WATER SAMPLING" ATTACHMENT
 AT THE BOTTOM OF THIS DOCUMENT FOR DETAILED INSTRUCTIONS.
- 8. PLUG #5, PROTECT TOP OF BIRD'S NEST (1703') & TOP OF GREEN RIVER (1506'): PUH TO ~1805'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 46 SX/ 9.3 BBL/ 52.2 CUFT AND BALANCE PLUG W/ TOC @ ~1405' (400' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 9. PLUG #6, SURFACE SHOE (~228' KB) & SURFACE HOLE: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 300' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 95 SX / 19.4 BBL / 109.1 CUFT OR SUFFICIENT VOLUME TO FILL BOTH CASING ANNULI AND CASING TO SURFACE.
- 10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
- 11. RDMO. TURN OVER TO DRILLING OPERATIONS.

INJECTION ZONE WATER SAMPLING

- 1. If workover fluid has been pumped into the well for corrective action requirements (i.e. squeeze work, RAT's test, etc) near the proposed injection interval, get an accurate record of the volume pumped to account for and also obtain a sample of the workover fluid for reference purposes.
- 2. RIH with tubing to the ±top of the proposed perforated interval (1,730'). Rig up swab equipment and swab the fluid level to 500' above proposed perforated interval so the well can be perforated under-balanced.
- 3. POOH with the tubing
- 4. RIH and under-balance perforate the proposed intervals (1,730 54' & 1,820 56') with the appropriate sized guns. POOH with the perforating guns.
- 5. RIH with tubing to the ±top of the perforated interval
- 6. R/U to Swab or Nitrogen lift the well to get a representative fluid sample of the injection interval. NOTE: It may be necessary to break-down and/or acidize the perforations in order obtain adequate fluid entry into the wellbore.
 - a. Have a chemical company representative on location to take regular samples and monitor chlorides, potassium, and pH of the water.
 - b. Document field readings of Load Water Volume to Recover, Time, Volume of Fluid Recovered, Chlorides, pH during the entire field sampling process. (See Attached Table.)
 - c. Continue Swabbing or nitrogen lifting the well until all fluid that has been put into the well from corrective action operations has been accounted for.

NOTE: A minimum of twice the volume of load water will be produced back from the well prior to sampling.

- d. Once the chlorides, potassium, and pH have stabilized and look to be representative of the injection zone interval, take three last successive samples (plus selected previous samples for comparisons) in for complete water analysis to measure for TDS, pH, SG, and conductivity.
- e. Collect one additional sample and put into a provided bottle to be sent off to check for the presence of Naturally Occurring Hydrocarbons (as per instructions from Humble Geochemical Services).
- f. Continue to stay rigged up and wait for the water analysis to come back to confirm that the samples show a stabilized TDS, pH, SG, and conductivity. If samples show consistency, consider the samples to be representative of the injection zone water, otherwise continue to resample.

Sundry Number: 15133 API Well Number: 43047312320000

	FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-01194-ST				
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: NBU 81V		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	HORE, L.P.		9. API NUMBER: 43047312320000		
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	PHO treet, Suite 600, Denver, CO, 80217 3779	NE NUMBER: 720 929-6515 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2486 FNL 2360 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 21.0E Meridian:	S	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	☐ ALTER CASING	CASING REPAIR		
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS☐ CHANGE WELL STATUS	☐ CHANGE TUBING ☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
✓ SUBSEQUENT REPORT Date of Work Completion: 5/17/2011	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
5/17/2011	☐ PRODUCTION START OR RESUME	✓ PLUG AND ABANDON □ RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR TUBING REPAIR	□ VENT OR FLARE	□ WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded plug and abandonment operations on the subject well location on 05/16/2011. This well was plugged in order to drill the NBU 921-35F4 pad wells which include the NBU 921-35F4BS, NBU 921-35F4CS. Accepted by the NBU 921-35K1BS, and NBU 921-35K1CS. Please see the attached Utah Division of chronological well history for details and updated Latitude and Longitud. Gas and Mining readings. FOR RECORD ONLY					
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst			
SIGNATURE N/A		DATE 5/17/2011			

Sundry Number: 15133 API Well Number: 43047312320000

	US ROCKIES REGION							
Operation Summary Report								
Well: NBU 81V	Well: NBU 81V Spud Date:							
Project: UTAH-	UINTAH		Site: NB	U 81V				Rig Name No: WESTERN WELLSITE/UNK
Event: ABAND	ONMENT		Start Da	Start Date: 5/10/2011				End Date: 5/16/2011
Active Datum: I	RKB @0.00ft (abov	re Mean Sea	Level)	Level) UWI: NBU 81V				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
5/10/2011	7:00 - 17:00	10.00	ABAND					ROAD RIG TO NBU 81V. RU RIG. PUMP 80 BBLS, KILL WELL. NDWH, NUBOP. POOH W/ TBG. LD SN. PU 4 3/4" BIT. RIH TO 4989'. SWI, SDFN.
5/11/2011	7:00 - 17:00	10.00	ABAND	51	С			HSM JSA. PUMP 60 BBLS, KILL WELL. RU INSPECTION TOOL. POOH, INSPECTING 202 JTS TBG. RD INSPECTION TOOL. LD 4 3/4" BIT. PU 5 1/2" CIBP, RIH, SET @ 4992'. PUH 10', CIRC TREATED FRESH WATER. PRESS TEST CSG @ 500 PSI, TEST GOOD. PUMP 36 SX CLASS G CMT, TOC 4670'. PUH TO 4600', REV CIRC. PUH TO 3264', CIRC WELL. PUMP 23 SX CMT, TOC 3058'. PUH TO 3000', REV CIRC. PUH TO 2400', CIRC WELL. PUMP 36 SX CMT, PUH TO 2000'. REV CIRC WELL. POOH W/TBG. SWI, SDFN.
5/12/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. RU WL. RUN TEMP LOG ON WELL F/2090' TO SURFACE. RD WIRELINE. RIH W/TBG TO 1700'. SWAB 23 BBLS WATER. POOH W/TBG. RU WL. PU 15' GUN, RIH, SHOOT PERFS F/1885' – 1870'. POOH W/WL. PU 2ND GUN, RIH, PERF F/1855' – 1840'. POOH W/WL. PU 3RD GUN, (24') RIH, PERF F/1754' – 1730'. POOH W/WL. RD WL. RIH W/TBG TO 1700'. RU SWAB EQP. SWAB 52 BBLS. TAKE WATER SAMPLES EVERY HOUR. SWI, SDFN.
5/13/2011	7:00 - 17:00	10.00	ABAND	42				HSM JSA. RU SWAB EQP. SWAB 105 BBLS. TAKE SAMPLES EVERY HOUR. SWI, SDFN.
5/16/2011	7:00 - 17:00	10.00	ABAND					HSM JSA. RU SWAB EQP. SWAB 3 ½ BBLS. FLUID LEVEL @ 300'. RD SWAB EQP. RIH W/TBG TO 1920'. PUMP 65 SX CMT W/ 2% CACL. POOH W/TBG, WOC 4 HRS. RIH W/TBG. TAG CMT @ 1523'. PUMP 15 SX CMT ON TOP, TOC @ 1389'. POOH W/TBG. RU WL, PERF 4 HLS @ 300'. POOH W/WL. PUMP 155 SX THROUGH 4 ½" CSG. CIRC CMT TO SURFACE. DIG AND CUT WELLHEAD. WELDED INFORMATION PLATE ON. RDMO. FINAL REPORT. LAT: 39.99304 LONG: -109.51918